Pioneer sound.vision.soul

In-Car Entertainment Guide 2003-2004

defining your dreams, then taking them further

You're moving on and moving up, trying out the latest technologies and digital innovations. Whether you decide to take it singly or go all the way to total in-car entertainment — with Pioneer, the possibilities dazzle. Your route is clear at a touch, thanks to advanced navigation. The air throbs with excitement — or is it the crystal clarity of DVD-Audio? Certainly, you're inspired by the brilliant imagery of DVD-Video, TV, or even personalised animation. At the heart of this magic are masterful new DVD-Video integrated AV headunits. They're a dream to control — simply touch a panel display. You can even experience the sound evolution of audio headunits with MP3/WMA playback and pure D4Q digital AM/FM tuner. For pure audio driving power and force, turn to new Class-D amplifiers and mind-blowing SPL subwoofers. Finally, top it all off with legendary Pioneer speakers. This is the car life you've always dreamed of. Take it and make it your world.

contents

NAVIGATION / AV

6 – 27

Demand more. More AV choice, more advanced technology, more multimedia thrills. The superb sounds of DVD-Audio are making their mark. And now you can't escape the brilliant images of DVD-Video — any which way you want it. From navigation that's a sure touch to an AV headunit that brings you stunningly realistic 5.1-channel surround sound, this line-up delivers the most.

HEADUNITS

28 – 49

For sound to really shine, you need an accomplished headunit. Here's a complete collection. Count on each for superb performance — pure, precise, and personalised. Not to mention innovative features like the D4Q digital AM/FM tuner and advanced MP3/WMA playback. No wonder these virtuosos are taking the road by storm.

PRS

50 – 57

Pros in the know go for PRS. These superstars set new standards in sonic excellence, winning top sound competitions. What's in it for you? Only the absolute best.

AMPS & SUBS

58 – 71

THE PUMP VCCS

Ba-boom. Ba-boom. That's not your heart, it's radical bass. Pure, clean and extreme. You need real talent to make that happen. Like these. Serious amps drive power to epic proportions. Low-down subs rumble with muscle. This gear's so good, it leaves you gasping for more.

SPEAKERS

72 – 91

Without Pioneer speakers, no in-car system sounds as good as it might. They max out the sound. Link up the pieces. Turn you inside out with hands-down brilliance. Suss out this bigger-than-ever selection. One look, one listen, you'll know for sure.

NAVIGATION AND AV ENTERTAINMENT

great getaways, your way

Your Pioneer in-car entertainment system says it all. You know where you're going — map-type DVD Cyber Navi units guide you surely, respond at a touch. They work like a dream with AV headunits. The new AV headunits now double as DVD-Video players — and their touch panel display means friendly control. Now there are even more ways to enjoy yourself — with more advanced sources for brilliant digital images and pure digital audio. Long driving stretches? Entertain the front with superb DVD-Audio or DAB sound while keeping on track with navigation. Meanwhile, babysit the rear with eye-pleasing DVD, TV or games. You can mount your displays any number of ways. Even download non-stop music on to Pioneer's hard disc CD tuner. Clearly, you've a passion for superlatives. Pioneer makes it easy to have your way.

AVIC-900DVD DVD NAVIGATION/AV UNIT

DVD CYBER NAVI NEW

AVD-W6210

AVIC-900DVD

TMC TRAFFIC MESSAGE CHANNEL · DVD VIDEO · DOLBY DIGITAL · COMPACT DISC DIGITAL AUDIO

TOUCH PANEL READY

Standard

You decide to drive to your annual sales meeting in Brussels from Copenhagen. Sliding into the front seat, you turn on your top-of-the-line AVIC-900DVD DVD Cyber Navi unit. The easy-to-use GUI on the touch panel display lights up. You tap in your destination, starting with the hotel name, right on the screen. Within seconds the precision system has calculated 6 different routes to get there. You decide to go via Germany and The Netherlands. With a touch on the screen, you select one of the 4 different guidance modes. You choose the original Pioneer Driver's View mode with its 3-D road view, and you're off. A couple of hours later, the TMC receiver alerts you of a traffic jam and quickly suggests an alternative route. Need petrol? Activate the voice command and say "Petrol Station". Your intuitive system displays an on-screen icon indicating a service station nearby. Driving has never been this easy. There's the hotel. After settling in, you take your colleagues for a spin around town, and impress them with a DVD film.
You must admit, futuristic navigation is not only a dream, it's reality. Thanks to Pioneer.

DVD-Video/CD Playback

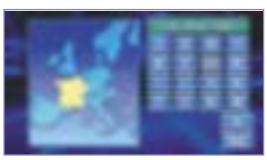
DVD navigation and DVD entertainment combined in a 1-DIN unit! The AVIC-900DVD is the ultimate crossover system. It combines all the advanced features of DVD-ROM navigation with the smashing entertainment capabilities of the DVD-Video format. It's all the things you want in one handy package. DVD-Video advanced functions, like scene and language selection, can be controlled using the AVIC-900DVD's standard card-type remote control. Thanks to the AVIC-900DVD*, driving has reached a new level of convenience and fun.

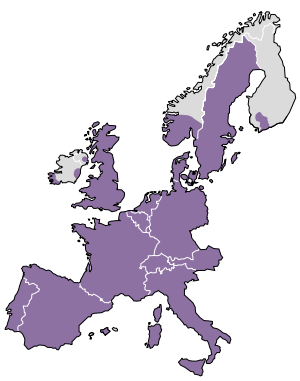
*** In combination with an AV headunit with motorised display or an AVD display.**

"Europe" on 1 DVD Disc

The world is literally getting smaller. With Europe on one disc, the DVD Cyber Navi unit can calculate a detailed route across Europe from door-to-door in no time. The new CNDV-30 DVD map disc delivers a total solution including more roads, more Points of Interest and more house numbers across Europe. With DVD Cyber Navi, you no longer need to switch discs as you cross borders. With unified Europe on one DVD, you will truly enjoy the freedom of the open road.

NAVTECH ON BOARD





DVD Cyber Navi coverage area

AVIC-800DVD DVD NAVIGATION UNIT

NEW

Standard

A precise, high-end navigation system, the AVIC-800DVD will take you door-to-door across Europe without changing a single disc. Paired with a new Pioneer touch panel display*, you control your complete navigation system with a simple touch on-screen. The exciting, yet practical interface makes navigating easier and safer than ever before. Opt between 4 guidance modes — including Driver's View, Pioneer's virtual reality feature showing the road in 3-D perspective. Check the traffic reports or zoom in on specific map areas by touching the on-screen icons. Intuitive, the AVIC-800DVD thinks with you: intelligent automatic re-routeing warns about upcoming traffic jams and automatically offers an alternative. Besides safe-driving features like hands-free voice control and a standard steering wheel remote, there's a trip logging function to monitor your progress. If you're looking for a complete AV/Navi system, match your AVIC-800DVD with one of Pioneer's new AV headunits. Next to touch panel display operation, you will then also enjoy amazingly enhanced navigation software functionality like the new Street List mode, intelligent re-routeing, and Motorway Exit Number guidance. You'll wonder how you ever managed to drive without it.

* Touch panel display available on AVH-P7500DVD, AVH-P6500DVD and AVD-W6210.

AVD-W6210

AVIC-800DVD

Fully Featured DVD Cyber Navi Units with Touch Panel Control

Pioneer's new DVD Cyber Navi units come equipped with exciting user benefits.

To start, they were designed especially to be combined with Pioneer's new displays that offer touch panel display operation (AVH-P7500/6500DVD, AVD-W6210). An attractive new GUI (Graphical User Interface) with enhanced graphic capabilities make operation incredibly intuitive and fast. You only need to touch the display to control the entire system and access the information you need. The speed is amazing: every function is immediately accessible by just pressing the appropriate on-screen button or icon. One-touch operation really lets you navigate with ease: press the TMC logo to recall traffic information; the Distance To Next Turn logo repeats the voice message; the Map Scale logo lets you zoom in or out on the map and the ETA (Expected Time of Arrival) logo lets you toggle between ETA and Remaining Driving Time. Touch a road on-screen to recall its name and restart the route calculation.

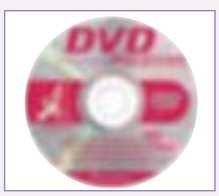
If you opt for a touch panel display, you will benefit from additional useful capabilities such as the Street List guidance mode, Intelligent Re-routeing, more detailed TMC voice messages, and the Motorway Exit Number guidance feature. On top, thanks to the CNDV-30, you will enjoy a larger map coverage area, extended TMC coverage, and many more POI than ever before.

The DVD Cyber Navi units come with a standard steering wheel remote control — the perfect solution for hands-on-the-wheel navigation control; use it to perform further control instructions while driving.

If you wish to combine your new AVIC navigation unit with an AVH-P6400CD/R AV headunit, you will need the CD-R11 integrated remote to control your AV/Navi entertainment combo.

The 2003 DVD Map disc CNDV-30 includes both Touch Panel Display and Remote Control application software. The correct software will upload automatically depending on the type of connected display.

Touch panel display GUI (Graphical user interface) with on-screen buttons and logos to retrieve information



CNDV-30 2003 map disc

Standard steering wheel remote control (see p. 25 for details)

FOR FULL FEATURES PLEASE SEE PAGE 96.

It's amazing where you can go with Pioneer's DVD Cyber Navi units. First, you get Europe on 1 DVD, so there's no need to change discs when you cross borders. And, wherever you're headed, you'll get there fast, thanks to superfast routeing and re-routeing instructions that automatically help avoid traffic problems. There's even a 3-D Gyro Sensor for accurate positioning, so you always know precisely where you are. And how about stunning graphics like Pioneer's unique, 3-D Driver's View mode on a highest-quality display? Both new DVD Cyber Navi units come with a PC card slot. Use it to create a personal navigation database to share with friends or to create your own personalised wallpapers. And no need to limit yourself to navigation: these units integrate seamlessly with Pioneer's AV headunits; control is done via the touch panel display or with an integrated remote control.
The future is of AV/navigation has arrived, and it's within your reach. So go on, turn your car into a fully loaded entertainment centre on wheels.

DVD Navigation Searching

Finding a location using Pioneer's new DVD Cyber Navi units is easier than ever! Simply start a search by what you know — street name, town, postal code or a Point of Interest (POI). Just type the new destination info on the touch panel display, and off you go. If you're driving, keep your hands on the wheel and use the voice control to store and retrieve information. No matter how you search, the DVD Cyber Navi unit will take you right to your precise destination, down to the exact house number.

Address input

List Streetnames

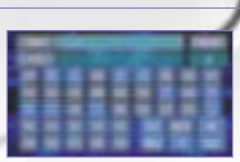
Immediate map retrieval

Superfast Menu flow with Touch Panel Operation

Designed for quick, convenient searching, the touch panel and its highly intuitive interface really work with you. If you decide to find your destination using the convenient Street Name First option, type in the first few letters of the street on the on-screen keyboard. An alphabetical list of streets pops up. Simply scroll and select. Right next to the street name you will find a Show Map icon for immediate access to map information and a Cross Street icon for addresses where the house number is not known.
The previous layer of information is always accessible, just by pressing the Back button on the screen. You will always know exactly where you are, both on the road and the map. You can move easily between a search and the more advanced sub-tasks of the AVIC navigation unit, such as zooming features, precision scrolling, vicinity searches or destination settings, simply by pressing the corresponding icon on the touch panel screen!

POI Search and Vicinity Search

The world is full of interesting places and DVD Cyber Navi helps you find them. If you're running low on fuel, just do a Vicinity Search for a list of nearby petrol stations. Point of Interest (POI) searches are a great way to locate a local restaurant or golf course that you've heard about, but have no idea where it is located. Both functions are simple to use. User searches score high on accuracy and with the 2003 DVD Map containing over 700,000 POI available at the touch of a finger, they're fantastically complete as well.



Vicinity Search: Type in the name of the restaurant

POI Search: Select 'Japanese' on the Restaurant subcategory

Interactive Touch Panel Display Operation

The interactive interface lets you scroll on the map to retrieve map and POI information around the cursor position. For example: if you're driving in a city that is new to you and you want to find a parking space, just scroll over the map and a list of nearby car parks appears at the touch of a finger!

Interactive Touch Panel Display

DVD Navigation Routeing

Route Selection by colour code

Everyone has different driving styles and road preferences, and Pioneer's DVD Cyber Navi Units are designed to adjust to those needs. The routeing system gives you a choice of up to 6 routes with selection by colour code. And all at lightning speed! You even get a route preview function, detailed up-to-the-minute traffic information and re-routeing alternatives. In short: Visual Route Selection lets you decide which route to take, while the improved Intelligent Auto Re-routeing feature means you don't lose any time getting back on track when you are forced to leave the route. With technology benefits like this, you'll be sure to arrive at your destination in the fastest possible time by way of your preferred route.

Intelligent Automatic Re-routeing

If you take a wrong turn or leave the programmed route, the improved Intelligent Automatic Re-routeing automatically notices and immediately recalculates a new route to your destination... intelligently!
This new "smart" feature adapts its re-routeing strategy based on your previous driving behaviour. For example, the DVD Cyber Navi computer will be able to evaluate whether you missed the turn, left the route deliberately, or decided to take a shortcut. The system then recalculates the route in line with your established driving habits. You won't lose any time getting back on track — Pioneer's automatic re-routeing features are not only intelligent, but SUPERfast!

Intelligent Automatic Re-routeing (GUI design not final)

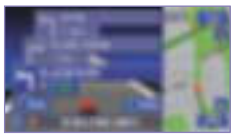
DVD navigation features valid only when connected to a touch panel display, are indicated with the 'touch panel ready' logo.

DVD Navigation Guidance

With Pioneer's DVD Cyber Navi units, you can choose from 4 guidance modes: Pioneer's original Driver's View mode which shows a highly visual 3-D driving perspective; Map mode; Map/Arrow mode; and Street List mode — new for 2003. All modes offer equally precise mapping and information data. Street List mode is created for touch panel display and shows a minimum of 2 arrows with the corresponding street names.

In any mode, except Driver's View, you can opt for a more detailed map using the Automatic Intersection Zoom function.

Another new feature you get when you combine your AVIC Cyber Navi unit with a touch panel display, is the Motorway Exit Number guidance: it facilitates motorway driving by indicating the next exit number to take. While you are driving, the touch panel stays interactive. All you need to do is touch an on-screen button or icon to retrieve extra information.



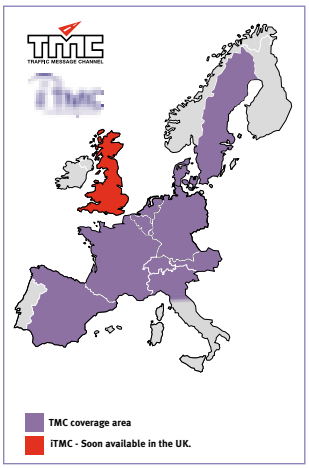
Street List mode

Driver's View mode

Choose your preferred guidance mode on the touch panel

Built-in TMC (Traffic Message Channel)

Both of Pioneer's new DVD Cyber Navi Units have a built-in TMC (Traffic Message Channel) receiver covering a 100 km radius. This means they can pick up and handle traffic reports better than ever. If your navigation unit gets word of an upcoming traffic jam or traffic event that could cause a delay, it offers you a selection of alternative routes circumventing the problem, so you can make an informed choice. A special menu function lists all the current traffic events in the area so you always know what's coming up.



TMC Traffic alert

List of traffic events

Seamless Integration DVD Cyber Navi Units with AV Headunits

Pioneer's DVD Cyber Navi units offer you high-quality navigation that integrates seamlessly with Pioneer's 1-DIN AV headunits.

The new AVH-P7500/6500DVD with touch panel display have been especially developed for combination with the AVIC Cyber Navi units.

The AV headunits take advantage of the DVD Cyber Navi units' graphics processor and voice recognition to improve their AV Master functionality. At the same time, the DVD Cyber Navi units benefit from the AV units' touch panel display and steering wheel remote control operation.

If you opt to combine your navigation unit with the AVH-P6400CD/R, you also create an integrated AV/Navi system that you can control with a single remote — or by voice.

All AV headunits have a motorised screen that functions as a window on your navigation unit to bring great AV entertainment to your car! And it's a two-way window: while navigating, you can always see information about your AV source; when you are in the AV main menu, your navigation prompts will still be visible.

Navigation Main Menu with AV source status indication (GUI design not final)

AV Main Menu with next navigation prompt (GUI design not final)

Navigation menu

AV menu

Pioneer DVD Technologies Dissolve Limitations

Your Personal Travel Guide

Thanks to the built-in PC card slot, you can download the details of any destination onto a PC card and share it with your friends or save it for future reference. Applications of the built-in PC card slot include trip logging and personalised wallpapers. With Trip Logging, you can keep an exact record of travelling time and distance, then download this information from the DVD Cyber Navi unit to a PC readable format. You can also use the PC card to replace the preset wallpapers with personalised digital photos or images downloaded from your own PC.

PC card slot

Personalised wallpapers

The Destination Registration feature lets you create your own personal navigation database. When you pass a destination you want to return to, you can name it, or attach an icon to it. When you pass that way again, the DVD Cyber Navi unit will play the warning tone or show the icon on the map.

Voice Control in Your Own Language

Speaker independent voice recognition is another unique feature on Pioneer DVD Cyber Navi units. The DVD Cyber Navi unit can recognise six European languages and, if there's an AV headunit hooked up to the DVD Cyber Navi units, voice control extends to all audio and video functions as well. No hands yet full control.

3-D Gyro Sensor for Accurate Positioning

Your DVD Cyber Navi unit has a 3-D Gyro Sensor built-in. The sensor is connected to the speed pulse wire and allows the navigation system to take measurements in three directions. You'll never get lost again!

ANH-P9R NAVIGATION CD TUNER

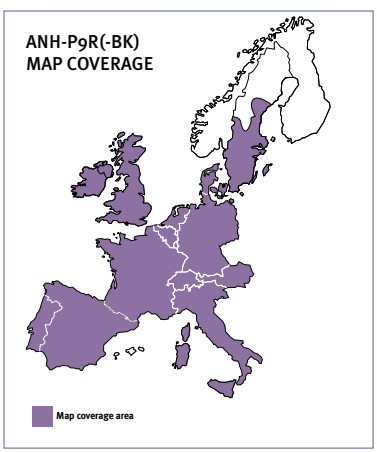
All ANH-P9R-(BK) audio functions can be controlled with the CD-SR100 OPTIONAL remote control

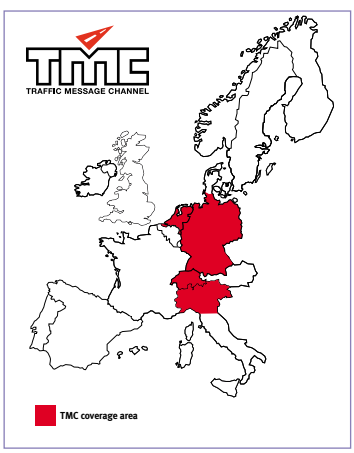
If you're looking for a simple to use yet smart arrow-type navigation system with a CD RDS tuner all in one, then the ANH-P9R is exactly what you need. You get all of Europe on one CD-ROM disc and you can even enjoy your favourite CDs during navigating. There's a double RDS tuner — one dedicated to the built-in TMC receiver — plus an OEL 3-D animation display in a real brushed aluminium face. You even get all the high-quality audio features you have come to expect from Pioneer, such as MOSFET amplification and EEQ to personalise your audio settings. If aluminium doesn't suit your taste, then go for the ANH-P9R-BK with black aluminium front panel.

Also available as ANH-P9R-BK with black aluminium front panel.

A Simple yet Smart Navigation CD Tuner

The ANH-P9R(-BK) stores the routeing information for the whole of Europe on one single disc! So, with Pioneer, there's no need to get out of your car at the border to change discs. Your navigation system calculates a route across Europe in one single go. The built-in RDS-TMC tuner provides you with up-to-date traffic information along the way so you get to your final destination safe and sound.





The key features of each product are indicated by means of coloured icons. Step-up features versus a lower model are highlighted in red. For a full explanation on all icons, see pages 92 – 94.

MERIAN Autoscout Compatible

The ANH-P9R(-BK) is able to read the following MERIAN autoscout travel guides: '*Alps 2003*' (country coverage: Germany, Italy, France, Austria, Switzerland), '*Arts & Culture*' (country coverage: Germany, Italy, France, Austria, Switzerland), '*Sport & Wellness*' (country coverage: Germany, Italy, France, Austria, Switzerland), '*Germany 2003*' (country coverage: Germany). For more information, take a look at the MERIAN website at www.merian.de.

Soft Key Control

The AVH-P9R(-BK) comes with 6 Soft Keys and a Next key. Button assignments change according to the source or function engaged, so you can directly access the function you need with just one touch!

Main Menu Soft Key Control

Easy Commanding

Commanding the navigation unit may seem complicated, but it really isn't. Not with the Pioneer original multifunctional Rotary Stick. Users can turn it to select navigation functions, then push it to activate commands. It can be used like a joystick to control audio functions.

Rotary Stick Knob

Enjoy Your Road Tunes Whilst Navigating

The ANH-P9R(-BK) offers you the possibility to listen to your favourite CD while navigating! Once the ANH-P9R(-BK) has calculated a route, it stores the necessary information in its memory so you can then replace the navigation disc with an audio CD and enjoy music while being guided to your destination.

Unequalled Sound and Vision

The ANH-P9R(-BK) comes loaded with audio features. There's built-in MOSFET 50 amplification and EEQ for unrivalled personalised quality sound. And thanks to its 2 RCA pre-outs you can connect extra amplifiers and get the best sound, while maintaining complete flexibility. And if that's not enough, the ANH-P9R(-BK) also offers full DAB control for the purest radio reception ever and has useful additions such as automatic switching to FM-RDS if the DAB signal is lost.
You can even hook up a multi-CD changer, MiniDisc or even a TV tuner — the ANH-P9R(-BK) can control any unit that comes with an IP-Bus connection.

Pioneer equipped the ANH-P9R(-BK) with a dynamic OEL display that offers high contrast and brightness, even in sunlight, and allows for a wide viewing angle and active 3-D visuals. It generates the light, and — because no backlighting is required — is ultra-thin and uses minimal power. The display's smart functionality lets you control and confirm navigation info at a glance.

OEL display

Arrow-type Navigation

Searching

Searching for your destination via the ANH-P9R(-BK) is simple yet smart. Just input your destination through an Address Search including country, town, street, and even house number, or through a specific POI (Point of Interest). Simple. The destination is set within seconds. Smart. Your 50 preferred destinations can be memorised in a private address book for future use and your last 50 destinations are automatically kept in a Destination History list.

Destination Input

Routeing

The ANH-P9R(-BK) can calculate the Shortest Route or Fastest Route in all of Europe, avoiding motorways, ferry connections and/or toll roads if desired. Thanks to the improved TMC functions, it's even possible to set up this system so it sets a route that will help you avoid traffic jams.

Guidance

A natural voice will guide you in your own language, with messages like "Turn right in 200 meters". This voice is supported by an arrow on the OEL display that indicates when a turn is coming up. In addition, the Current Street Name and, before upcoming turns, the Next Street Name, are always visible on the screen. If you require more information about your route, you can recall the Distance to Destination, Estimated Time of Arrival, Location Status, a list of streets en route to your destination and your Current Position by pressing one of the Soft Keys. You can also input one stop along the way. When the information is recalled, the ANH-P9R(-BK) will give you a voice command.

1. Current street name
2. Next street name
3. Current time
4. Distance to next turn
5. Location status
6. List of streets on route
7. TMC events on route
8. List of all TMC messages
9. Stop Over point
10. Manual Detour Setting

FOR FULL FEATURES PLEASE SEE PAGE 96.

At Pioneer, we realise that different people have different reasons for considering an in-car entertainment AV or navigation system. That is why this year, our complete AV/Navi line-up covers more possibilities than ever before. Whether you place importance on getting from A to B in style or keeping the kids quiet and happy in the rear seat, you can put together any number of Pioneer in-car product combinations. Just six examples are shown here. Depending on the space you have available, you're sure to recognise your definition of in-car navigation or AV entertainment. Welcome to the world of Pioneer and rediscover the pleasure in driving.

NAVIGATION-BASED SYSTEMS

Products shown: AVIC-900DVD AV/Navigation Unit and AVH-P6400CD AV Headunit with built-in CD player. Together, these products are available as the AVIC850DHV AV/Navigation package (see p. 24 for details).

Navigation Plus: complete with DVD-Video entertainment

You find yourself on the road more and more these days. Maybe it's time to replace your tired tuner with this fabulous combination of the AVIC-900DVD — the ultimate DVD Cyber Navi unit complete with DVD-Video and CD playback — and the AVH-P6400CD AV headunit, a control unit with wide-screen display. You get a navigation system that will get you to your destination quickly and safely, and a DVD-Video system that will entertain you and your passengers for hours. When you are not using the navigation system, just replace the navi DVD-ROM disc with your children's favourite DVD-Video. Hook up one or two rear screens and they will be entertained for hours during those long family trips, while the parents listen to the radio or a CD up front. Control the entire system with ease by the remote control or voice commands. For even more entertainment possibilities, add on a TV tuner or enjoy hours of your favourite music with a multi-CD player.

Products shown: AVIC-800DVD Navigation Unit and AVD-W6210 On-dash Wide-Screen Touch Panel Display. Together, these products are available as the AVIC600T AV/Navigation package (see p. 24 for details).

Pure Navigation: perfect to add-on to your current audio system

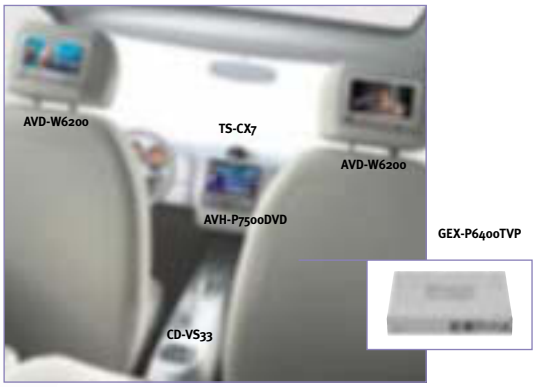
Touch panel technology has already changed the world of in-car navigation and with this add-on configuration, you'll be on-board just at the right time. Even if you don't have dash space available, you can easily add this compact on-dash wide-screen touch panel to your current tuner. It is the ideal touch panel to use with the AVIC-800DVD Cyber Navi unit. You'll have access to the latest intuitive navigation technology, like Street List guidance mode, Intelligent Re-routeing instructions and more detailed TMC information. Putting in your destination, or retrieving extra map information is all done at the touch of a finger. The panel itself clicks off for easy theft prevention and you can control the entire system with your touch panel or simple voice commands.

FULL-BLOWN AV ENTERTAINMENT SYSTEMS

Top-of-the-line Audio-Visual: for total in-car entertainment

If you are one to enjoy the better things in life, you will want to equip your car with the top-of-the-line high fidelity AVH-P7500DVD. This masterful AV headunit combines a motorised touch panel display, digital tuner, DVD player, multi-channel amplifier and surround sound decoders.
Your favourite music is even more moving when you listen to DVD-Audio discs in 5.1-channel surround sound — adjusted to your personal taste with the DSP (Digital Signal Processor) featuring the unique Auto EQ and Automatic Time Alignment. Or slip in one of your other digital discs — this unit can play the full range, including DVD-Video, CD-R/RW, and MP3. Thanks to the built-in Pro Logic II decoder, you can enjoy surround sound even when listening to your radio or CD. Considering more entertainment options for you and your passengers? Why not add up a TV tuner for the fun and practicality of television in-car — control all audio and video features by the headunit's touch panel display with exciting new GUI.
You'll want to hook up two high-quality rear screens so your passengers can watch TV, DVD or play their favourite games in the back. And in the meantime you can listen to your music up front — all thanks to the Dual Zone feature!

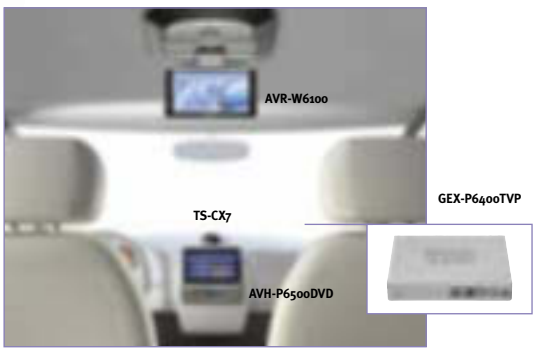
Products shown: AVH-P7500DVD Multi-channel DVD AV Headunit, GEX-P6400TVP TV Tuner, AVD-W6200 6.5-inch Wide-Screen LCD Colour Display, CD-VS33 AV Selector and TS-CX7 Centre Speaker.



Pure AV

Want to make those long trips a little more bearable? These top-quality units may be just the answer. Start off with this all-in AV headunit, which includes a built-in DVD player. There's no limit to the entertainment choices — you'll be able to play the full range of digital discs from DVD-Video to MP3, and control them all on the high-tech motorised touch panel display. Let the rear seat passengers join in the fun and hook up a flip-down roof-mounted display and a TV tuner. Thanks to the Dual Zone feature, you can split up the entertainment between the front and back. It allows you to keep your rear passengers entertained with their favourite TV programme or video, while you enjoy listening to the digital AM/FM tuner up front.

Products shown: AVH-P6500DVD DVD AV Headunit, GEX-P6400TVP TV Tuner, AVR-W6100 6.5-inch Wide-Screen LCD Colour Display for Roof Mounting and TS-CX7 Centre Speaker.



REAR SEAT ENTERTAINMENT SYSTEMS

1-DIN AV: add DVD-Video to a full-featured car stereo for rear seat passengers

An AV entertainment system doesn't mean you have to invest in a full range of units and a total in-car overhaul. Here's a simple solution for great entertainment for the front and back alike. A top-of-the-line CD RDS tuner with built-in DVD-Video playback is the ideal choice, as it fits in your car's 1-DIN provision. Add the flip-down roof-mounted display, and let the kids watch a DVD cartoon with their own headphone, while you enjoy high-quality audio behind the wheel. If you want to go all the way, try out the DEQ-P7000 Digital Signal Processor for really impressive 5.1-channel surround sound.

Products shown: DVH-P5000MP High Power DVD/MP3 Tuner, AVR-W6100 6.5-inch Wide-Screen LCD Colour Display for Roof Mounting and TS-CX7 Centre Speaker.

Multi-source and Multi-user Add-on AV: keep the whole family happy

If there's more than one child in the back seat, going anywhere is a challenge. This add-on system for rear seat entertainment is the solution. The kids can load up the 6-disc multi-DVD player with DVD-Video cartoons or movies, and watch them on the headrest-installed high-resolution displays. They can use the remote to operate the multi-DVD player all by themselves and with individual wireless headphones they won't disturb the driver. When they can't agree on what to watch? The AV Selector is just the solution. It lets you connect and operate more than one AV source at the same time, such as a portable camcorder or games console. You should be prepared to experience peace and quiet behind the wheel.

Products shown: AVD-W6200 6.5-inch Wide-Screen LCD Colour Display, CD-VS33 AV Selector and XDV-P9-II Multi-DVD Player with Dolby Digital/DTS Digital Output.

FOR FULL FEATURES PLEASE SEE PAGES 96 – 98, 101.

AVH-P7500DVD MULTI-CHANNEL DVD AV HEADUNIT

NEW

You won't believe your eyes until you see it, hear it...and touch it. This multi-channel DVD AV headunit, the star of Pioneer in-car entertainment, combines everything you want in the world of audio and visual: a sleek wide-screen 7-inch high-quality touch panel display, a high performance D4Q digital tuner, a MOSFET 5 x 50 W amp and DVD player. Operation of the AVH-P7500DVD is unbelievably fast and simple, thanks to its touch panel display complete with an exciting new GUI (Graphical User Interface). You control your audio, video and navigation settings with the touch of your finger. The ultra-slim built-in DVD player is compatible with all the latest digitally encoded discs, including high fidelity DVD-Audio for the audiophiles. Cinema fans will be stunned by the realistic cinematic soundtracks emerging from the 5.1 channels, courtesy of the Dolby Digital/DTS/Dolby Pro Logic II decoders. The built-in DSP (Digital Signal Processor) lets you customise your sound system to your taste with the **Pioneer exclusive Multi-channel Auto EQ and Automatic Time Alignment**. The IP-Bus connection means you can easily hook up extras like a TV tuner, DAB tuner or multi-CD player. Whether you want a great stand-alone AV system or a perfect addition to your Pioneer AVIC Cyber Navi unit, this compact AV headunit is the answer to your quest for the ideal in-car entertainment.

The key features of each product are indicated by means of coloured icons. Step-up features versus a lower model are highlighted in red. For a full explanation on all icons, see pages 92 – 94.

Personalised High-quality 5.1-channel Surround Sound

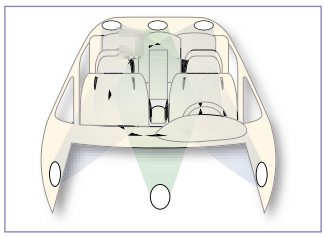
When Pioneer says “cinema on wheels”, they mean it. The AVH-P7500DVD is equipped with built-in Dolby Digital, DTS and Dolby Pro Logic II decoders to wrap you and your captive “audience” in rich 5.1-channel surround sound.

Dolby Digital and DTS are encoding technologies that offer dynamic 5.1-channel surround sound of the purest quality.

Dolby Pro Logic II is a great technology that produces surround sound from 2-channel sources. This means you can enjoy 5.1-channel sound from stereo encoded sources like the built-in D4Q Digital AM/FM tuner, CDs or MP3s.

Full frequency surround sound comes surging from six speakers: four regular side speakers, one dash-mounted centre speaker* and a dedicated subwoofer channel for low frequencies.

Pioneer is the first in the industry to take complete advantage of Pro Logic II’s full features, including the innovative Movie, Music and Matrix modes. Movie mode approximates the sound of Dolby Digital from Dolby Surround soundtracks. Music mode creates a rich surround ambience from stereo sources. Matrix mode produces surround sound from mono material.



In-car 5.1-channel surround sound

*** Optional centre speaker TS-CX7 for AVH-P7500DVD.**

The built-in DSP (Digital Signal Processor) offers powerful sound tuning features so you can adjust the sound stage to your personal taste. The **Multi-channel Auto EQ** feature tailors specific musical characteristics according to your car’s acoustics and automatically fine-tunes across the entire frequency bandwidth range. **Automatic Time Alignment** makes sure you are set for a perfect listening experience: it automatically estimates the differences in delay from each speaker to the listening position and adjusts the speaker sound output timing accordingly so that the sound from each speaker reaches your ears at the same time.

Touch Panel Display Operation

The AVH-P7500DVD and AVH-P6500DVD AV headunits both come with a fully motorised touch panel colour display. Its anti-glare screen surface is highly readable and — thanks to Pioneer technology — fingerprint resistant as well.

With its easy-to-use interface, all you have to do is touch the screen to control your entire in-car system. To give AV commands, such as selecting a chapter of a DVD-Video movie or selecting a radio preset, simply push the corresponding on-screen button.

The superfast, precision touch screen technology is also the perfect partner for a Pioneer DVD Cyber Navi unit. Searching for a destination or a POI (Point of Interest), or even confirming a re-routeing option, is simply done with the touch of a finger.

Functional has never been this stunning.

Full Playback Capability, including DVD-Audio

Something truly exceptional for music lovers everywhere is DVD-Audio playback in the AVH-P7500DVD. Immerse yourself in the luxury of 5.1-channel high-resolution surround sound in your car. The DVD-Audio format provides audio fidelity far superior to a regular CD and can hold all kinds of handy info like artist bios, background information, and lyrics.

Besides DVD-Audio, both the AVH-P7500DVD and AVH-P6500DVD offer full playback compatibility of the complete range of digital discs: DVD-Video, DVD-R/RW[1], VideoCD and CD-R/RW[1]. MP3 files recorded on CD-R and CD-RW discs are also part of the repertoire.

Note: Actual DVD-Audio options depend on the DVD disc’s content.

1 CD-R/RW DVD-R/RW Playback: Disc may not be played back because of following reasons: recording characteristics of recorder/characteristics of disc/scratch and dust on disc/ dust and condensation on pick-up lens.
CD-R/RW Playback: CD-R/RW discs for Audio, recorded in CD Audio, VideoCD or MP3 audio formatting can be played back. Unfinalised discs except CD audio formatting cannot be played back. (However, because the TOC (table-of-contents) information is lacking, time display may not be shown). You can play back the unfinalised discs in CD audio formatting with a limited function.
DVD-R/RW Playback: DVD-R/RW discs for Video, recorded in “Video Mode” can be played back. Unfinalised discs cannot be played back.

Pure Sound Quality

Thanks to the 6-channel Burr Brown 24-bit DACs, gold-plated RCA terminals and oxygen-free RCA cables, the AVH-P7500DVD delivers superb quality audio performance, capable of reproducing the high fidelity sounds of DVD-Audio.

Anti-Glare, Low Reflection Display

The AGLR (Anti-Glare, Low Reflection) coating on Pioneer AV displays is an icon of unrivalled visual quality. The special coating absorbs light, diffuses sunshine and suppresses glare, resulting in a display that offers optimal image quality inside the car, regardless of how bright the weather is outside.

Fully Motorised Display with Smart GUI and 10-character Sub-display

With its smart Graphical User Interface (GUI) and smooth motorised operation, Pioneer’s new touch panel display is right out of the movies. When not in use, it simply slides right back into the unit. Cool. You can easily adjust the viewing angle from 60 to 110 degrees; it will remember its previous position and return to it when reopened. When the display is closed, you can check the AV status on the 10-character sub-display. All audio, video and navigation settings — even advanced sound adjustments, like DSP or Parametric Equaliser settings — can be made using the screen. Not only is this practical, it is also safe while driving.

10-character sub-display

AVH-P6500DVD DVD AV HEADUNIT

NEW

When you are ready for in-car audio-visual, then the AVH-P6500DVD DVD AV headunit is a must. Tailored to Pioneer's new DVD Cyber Navi software, this component is actually a complete control centre with a built-in AV Master, digital AM/FM tuner and DVD player. The motorised, high-quality touch panel display lets you manage the entire system from audio and video settings to navigation commands with a simple tap on the screen. The easy-to-understand Graphical User Interface guides you through the most advanced settings step by step. The AVH-P6500DVD is compatible with the latest digitally encoded discs: DVD-Video, DVD-R/RW, VideoCD, CD-R/RW and MP3. Connect the DEQ-P7000 to your AVH-P6500DVD and transform your car into a multi-channel surround "cinema on wheels"! The handy Dual Zone function splits your entertainment space in two: you can listen to music up front while your rear seat passengers enjoy a different AV source, like a DVD film. Solid state sound is guaranteed with Pioneer's high-quality MOSFET 50 amplifier and you can hook up external amps on the 3 Hi-Volt pre-outs or add a DAB tuner, TV tuner or multi-CD player to complete your in-car system. For extra convenience: the 10-character sub-display shows the audio-visual status when the touch panel display is closed.

Full System Flexibility and Integration with Navigation Units

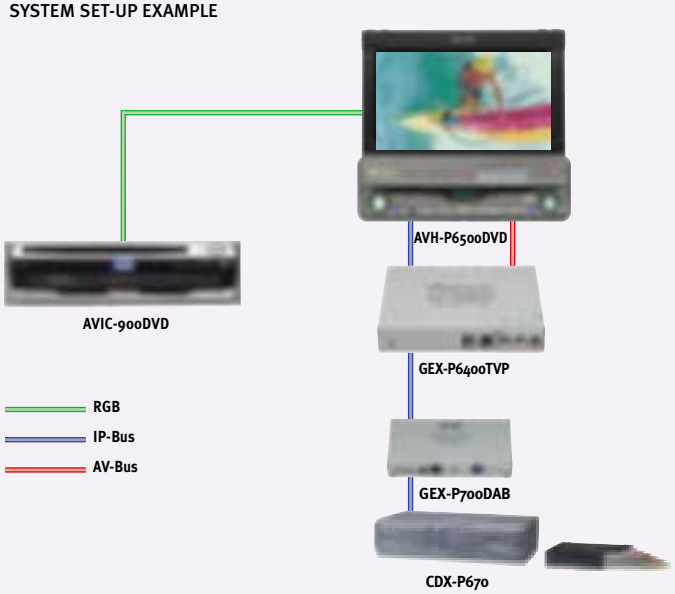
Integration is one of the strongest advantages of Pioneer's AV headunits.
All are designed to be fully integrated and compatible with other AV or navigation units in Pioneer's 2003 line-up.
To start, the new AV headunits (AVH-P7500/6500DVD) integrate seamlessly with the new DVD Cyber Navi units. Their premium interactive touch panel display with exciting new GUI makes controlling the navigation unit easier than ever before! Simply input your destination on the touch panel display and further control is done via the navigation unit's steering wheel remote control.
The most important audio functions like volume, EEQ and source control are all done with the stylish rotary knob and buttons on the front panel. For extra control from any seat, there's the standard remote control for all AVH functions. The AVH-P6400CD and the AVH-6400R are also designed to act as a "window" on the DVD Cyber Navi units. With an accessible user-friendly interface, your entire AV/navigation system is yours to control with one integrated remote control.

Full Expansion Possibilities

All Pioneer AV headunits function primarily as an AV Master, the nerve centre of a full AV system. You can connect a multitude of source units and displays for rear seat entertainment. Would your passengers like to watch TV? Just add the TV tuner GEX-P6400TVP. Or do they want to enjoy their favourite DVDs? Then hook up an additional single or multi-DVD player. For crystal-clear CD quality radio tunes, they should hook up Pioneer's DAB tuner.
You must admit, the possibilities are endless...

Note: If you already have a 2002 DVD Cyber Navi unit, you can easily upgrade its capabilities to the AVIC-900/800DVD with the CNDV-30 map DVD.

SYSTEM SET-UP EXAMPLE



Dual Zone Functionality

Want to enjoy listening to the AM/FM tuner while the kids watch a DVD cartoon in the back? It's all possible, thanks to the Dual Zone function of the AVH-P7500/6500DVD. Pioneer suggests you combine your AV headunit with the AVR-W6100 flip-down roof-mounted display, the headrest-mounted AVD-W6200, or the huge 8-inch AVD-W8000. When 2 AVD-W6200 rear screens are used, rear seat passengers can each control their AV source with the CD-VS33 AV Selector.

The key features of each product are indicated by means of coloured icons. Step-up features versus a lower model are highlighted in red. For a full explanation on all icons, see pages 92 – 94.

AVH-P6400CD AV HEADUNIT WITH BUILT-IN CD PLAYER

The AVH-P6400CD is a classic, high performance Pioneer CD tuner which can also be the core component of a cutting-edge AV/Navigation system. It features a fully motorised 6.5-inch wide-screen display, a CD player, MOSFET 50 W x 4 amplification and an entire host of audio features, including Pioneer's innovative EEQ+ audio equaliser and 3 Hi-Volt pre-outs. You can listen to your favourite CDs on the built-in player, while your rear seat passengers can enjoy their favourite DVD-Video disc or TV show on separate rear screens, all simultaneously controlled by the AVH-P6400CD!

AVH-P6400R AV HEADUNIT

This versatile AV performer combines an RDS tuner and MOSFET amplifier with an in-dash motorised display — all in a 1-DIN headunit! And it was designed with full integration in mind. You can easily build a full-fledged AV/Navi system by simply adding a Pioneer navigation system or video source — maybe a DVD player or a TV tuner. Or enjoy digital crystal-clear radio with a DAB tuner. Can't go without your CD collection? Then simply hook up a multi-CD player for unlimited listening pleasure. And, this unit is sure to satisfy your sound needs thanks to state-of-the-art Pioneer audio technologies like MOSFET 50 for loads of quality power and EEQ+ for finely tuned personalised sound.

Simulated picture

AVIC-900/800DVD Steering wheel remote control

AVH-P6400CD/R remote control

CD-R11: AVIC-900/800DVD optional hand-held remote control

Remote Control Operation

The standard remote for the AVH-P6400CD/R can handle all AV functions, but it cannot control an AVIC Navigation unit. Pioneer has developed an optional hand-held remote for the AVIC models (CD-R11*) that can manage both navigation and AV commands.
The AVIC Navigation unit's standard steering wheel remote control can also control the basic functions of the AVH-P6400CD/R and has a voice activation trigger key.

*** The CD-R11 can control all AVH functions and includes DVD codes A and B.**

FOR FULL FEATURES PLEASE SEE PAGE 97.

DVH-P5000MP HIGH POWER DVD/MP3 TUNER

NEW

Powerful performance and outstanding looks, is what you'll find in this full-featured 1-DIN MP3/CD RDS tuner with DVD-Video playback. Connect one of Pioneer's displays for all the thrills and chills of in-car DVD. With Dual Zone operation, you'll immerse yourself in pure Pioneer audio — thanks to a MOSFET 50 W x 4 amplifier and the EEQ Plus Equaliser system — while the backseat passengers watch a DVD film. The DVH-P5000MP also features high-quality 96 kHz, 24-bit DAC for when you play your DVD disc through the built-in amp. If you're really going for the in-car surround sound experience, use the optical output to hook up the optional DEQ-P7000 multi-channel processor for sumptuous Dolby Digital and DTS 5.1-channel audio.

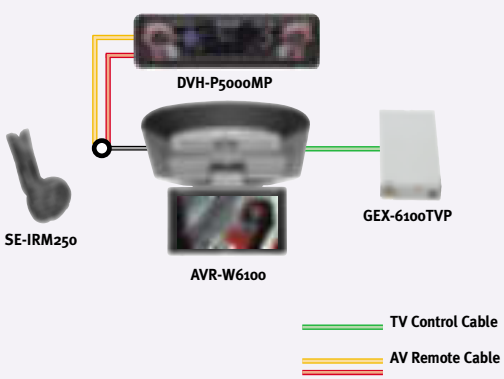
DEQ-P7000 COMPONENT DIGITAL SIGNAL PROCESSOR (DSP)

The DEQ-P7000 is a very powerful audio processor with a built-in Dolby Digital/DTS/Dolby Pro Logic decoder, built-in MOSFET 50 W x 5 amplifier and 6 Hi-Volt pre-outs for connecting external amplifiers. Its powerful DSP features digitally adapt the sound, allowing you to create a truly personal sound profile. The DEQ-P7000 was designed to be used with the AVH-P6500DVD AV headunit or the DVH-P5000MP, Pioneer's High Power DVD/MP3 Tuner: this combination brings you full-fledged audio and video along with multi-channel surround sound so real it gets the blood pumping!

Dual Zone Functionality

The DVH-P5000MP DVD/MP3 headunit is primarily intended for rear seat entertainment. Enjoy listening to your favourite MP3 collection, the built-in FM tuner, optional CD changer or DAB tuner up front. Meanwhile, your passengers enjoy watching video from the built-in DVD player from the back seat. For a single rear screen system, Pioneer recommends combining it with an AVR-W6100. For a multi-rear screen system, the CD-VS33 combined with Pioneer's AVD-W6200 or AVD-W8000 make an unbeatable combination.

SYSTEM SET-UP EXAMPLE



The key features of each product are indicated by means of coloured icons. Step-up features versus a lower model are highlighted in red. For a full explanation on all icons, see pages 92 – 94.

AVR-W6100 6.5-INCH WIDE-SCREEN LCD COLOUR DISPLAY FOR ROOF MOUNT

The AVR-W6100 is a dedicated roof mount screen that is designed to complement the DVH-P5000MP DVD/MP3 headunit or the SDV-P7 single DVD player in rear seat oriented AV systems. It has a 6.5-inch screen that flips down and swivels left and right for your comfort. Extra features abound, including a cordless headphone transmitter, remote control sensors and an optional TV Tuner. The optional AD-RM6100 trim ring is recommended for installation.

GEX-6100TVP OPTIONAL TV TUNER FOR AVR-W6100

The GEX-6100TVP is a PAL-only TV tuner designed to be used with Pioneer's roof mount screen, the AVR-W6100. It has a single channel antenna and can be controlled via its remote control or with the buttons on the roof mount display.

SE-IRM250 IR HEADPHONES FOR AVR-W6100

These handy cordless headphones are optional with the AVR-W6100 roof mount screen. They feature volume control and noise mute. If they don't receive any input for 3 minutes, the convenient Auto Power function automatically turns them off.

CD-VS33 AV SELECTOR

This AV Selector unit forms the centre point of a multi-screen rear seat entertainment system. It has 3 AV inputs and 3 outputs, so that each passenger can choose their own video source. Thanks to the front-mounted video output, you can easily connect a portable device, such as a camcorder or a game console. Movies, TV or games... it's all there. And think about this: rear passengers can connect individual headphones to the stereo mini-jacks and enjoy individual volume levels while the driver follows the navigation commands up front.

FOR FULL FEATURES PLEASE SEE PAGES 98, 101.

AVD-W6210 6.5-INCH WIDE-SCREEN TOUCH PANEL LCD COLOUR DISPLAY

NEW

The AVD-W6210 is a high-quality 6.5-inch wide-screen touch panel display. With its fast and intuitive operation, it's the ideal touch panel to use with a DVD Cyber Navi unit. The sleek design incorporates anti-glare screen coating technology. With a convenient quick release, you can snap it off your dash and stash it away in the glove box or your handbag — a practical approach to prevent theft as well. What more could you want?

AVD-W8000 8-INCH WIDE-SCREEN LCD COLOUR DISPLAY

The AVD-W8000 features a huge 8-inch display with high brightness and excellent resolution. It could be mounted in the front headrest or from the roof, for example, so your back seat passengers can enjoy their favourite DVD entertainment on the go. Another option is to use it as a front navigation display — installed in, or even flush-mounted into, the dashboard.

AVD-W6200 6.5-INCH WIDE-SCREEN LCD COLOUR DISPLAY

NEW

If you are searching for total in-car screen installation flexibility, look no further than the AVD-W6200. This neat 6.5-inch high-quality wide-screen display is perfect for headrest mounting. You could also consider roof mounting or opt for installation between the two front seats*. The choice is yours.

* Note: For installation between the front seats, use the Between Seats Mounting Kit AD-HM6200. For installation in the headrest, the AD-HM6002 Headrest Mounting Kit should be used.

AVX-7300 7-INCH WIDE-SCREEN IN-DASH COLOUR DISPLAY

The AVX-7300 is a 7-inch wide-screen in-dash colour display that features the same excellent Anti-Glare, Low Reflection screen coating standard on all Pioneer's in-dash displays. It's a versatile player as it can be used with a navigation system or a video source. The partially detachable front panel serves as an anti-theft device.

XDV-P9-II MULTI-DVD PLAYER WITH DOLBY DIGITAL/DTS DIGITAL OUTPUT

This beauty was an industry's first: a 6-disc multi-DVD player that can handle DVD-Video, CD and VideoCD playback. You can pair it with a Pioneer IP-Bus headunit and then select and play either audio or video discs. Or use it as a stand-alone unit with the remote eye and create a video system for your rear passengers.

SDV-P7 SINGLE DVD PLAYER WITH DIGITAL OUTPUT

Introducing a flexible 1-DIN single DVD player that has all the options: DVD-Video, CD, CD-R/RW and VideoCD playback. The options don't end here: hook it up in to a Pioneer IP-Bus headunit or use it in stand-alone mode and operate the full range of AV entertainment possibilities with the standard remote control.

GEX-P6400TVP HIDE-AWAY TV TUNER

This PAL TV tuner offers excellent performance when combined with Pioneer's AN-G3 optional TV antenna thanks to its built-in 4-way antenna diversity system. It can be combined with Pioneer's DVD AV headunits (AVH-P7500/6500DVD or AVH-P6400CD/R), or it can be used with the DHV-P5000MP in combination with the in-dash motorised display AVX-7300.

GEX-P7000TVP HIDE-AWAY TV TUNER

The PAL/SECAM(DK) TV tuner GEX-P7000TVP is a very versatile AV performer: it can be used in systems using the AVX-7300 as front display; it can be combined with the DEH-P5000MP, or even with a Pioneer IP-Bus headunit. It also has a rear Video output for driving a rear screen to entertain your back seat passengers. It can also be coupled with an original equipment headunit, for an easy add-on AV system.

FOR FULL FEATURES PLEASE SEE PAGES 97 – 99.

AVIC990HVT DVD AV/NAVIGATION PACKAGE NEW

AVIC990HVT consists of AVIC-800DVD, AVH-P7500DVD (Multi-channel DVD AV headunit with touch panel display) and CNDV-30 (DVD map disc)

The best of the best awaits you with this all-in AV/Navigation package: a Multi-channel AV Headunit with a wide-screen motorised touch panel display, built-in **DVD-Audio/Video** player, and digital AM/FM tuner, and a high-precision DVD Cyber Navi unit. The combination stands for top-notch map navigation, fast and precise **touch panel** operation — or **voice control** — for audio, video and navigation settings. To top it all off, you will be immersed in impressive **5.1-channel surround sound,** even from stereo sources.

AVIC900HVT DVD AV/NAVIGATION PACKAGE NEW

AVIC900HVT consists of AVIC-800DVD, AVH-P6500DVD (DVD AV headunit with touch panel display) and CNDV-30 (DVD map disc)

You're about to discover a whole new world of in-car entertainment: prime navigation and spectacular AV performance from a compact, attractive package that is incredibly easy to operate and offers streamlined functionality. Use the **touch panel** control, steering wheel remote control, or **voice commands** to control all your audio, video and navigation settings.
Listen to your favourite collection of **MP3s**, use your voice to find your station, hook up a rear screen and let the kids watch a **DVD** film while you're navigating to your next destination.

AVIC850DHV DVD AV/NAVIGATION PACKAGE NEW

AVIC850DHV consists of AVIC-900DVD, AVH-P6400CD (AV headunit with built-in CD player) and CNDV-30 (DVD map disc) and CD-R11 (hand-held remote control)

If you want a functional package that has it all, then this one has your name on it. The DVD Navigation unit with **DVD-Video** and **CD** playback teams up with an AV headunit with AM/FM tuner and CD player built-in to cover all your entertainment needs. Operation of both units is done with a single remote or **voice commands**.

AVIC800DH DVD AV/NAVIGATION PACKAGE NEW

AVIC800DH consists of AVIC-800DVD, AVH-P6400CD (AV headunit with built-in CD player), CNDV-30 (DVD map disc) and CD-R11 (hand-held remote control)

Your in-car entertainment adventure starts here. The premium DVD Navigation unit integrates seamlessly with the AV headunit to give you and your passengers a true Pioneer entertainment centre: **voice-controlled** DVD Navigation on a high-quality display, an RDS tuner and **CD** playback through the AV headunit's built-in player. Don't forget, there are enough **connection points** to hook up a DAB tuner, or TV tuner with rear screens to entertain your rear seat passengers.

AVIC750DV DVD NAVIGATION PACKAGE NEW

AVIC750DV consists of AVIC-900DVD, AVX-7300 (In-dash wide-screen display), CNDV-30 (DVD map disc) and CD-R11 (hand-held remote control)

If you've got the room, we've got the system. This DVD AV/Navigation package is perfect for a **2-DIN** slot. With the AVIC-900DVD unit with **DVD-Video** and **CD** playback and a colourful **7-inch in-dash motorised display**, you're fully ready to navigate to your destination and entertain all your passengers on the way. It makes getting where you're going a real pleasure.

AVIC700D DVD NAVIGATION PACKAGE NEW

AVIC700D consists of AVIC-800DVD, AVX-7300 (In-dash wide-screen motorised display), CNDV-30 (DVD map disc) and CD-R11 (hand-held remote control)

Wanted: navigation only. If you have a **2-DIN** slot, this DVD Navigation package is the right choice. Simply mount the **wide-screen in-dash colour display** on your dash and enjoy the stress-free beauty of your own in-car map navigation system.

AVIC650VT DVD AV/NAVIGATION PACKAGE NEW

AVIC650VT consists of AVIC-900DVD, AVD-W6210 (on-dash wide-screen touch panel display) and CNDV-30 (DVD map disc)

Even if your dashboard space is tight, Pioneer has a super solution for you. This package includes a DVD Navigation system with **DVD-Video** and **CD** playback and an **on-dash interactive touch panel** display to manage your navigation commands quickly and safely. Your display is detachable, so theft-proof. In short: you get a compact AV/Navigation system that you can easily add to your current headunit to fit your modern lifestyle.

AVIC600T DVD NAVIGATION PACKAGE NEW

AVIC600T consists of AVIC-800DVD, AVD-W6210 (on-dash wide-screen touch panel display) and CNDV-30 (DVD map disc)

For those drivers who don't have any free dashboard space, this is an ideal on-dash navigation kit. Use the stylish wide-screen **on-dash touch panel** to input your destination, confirm a routeing option with the remote control, and you'll be off and driving in no time.
Add this Pioneer combination to your current in-car system to enjoy high-speed, touch panel controlled map navigation.

AD-HM6200 HEADREST MOUNTING KIT FOR AVD-W6200

NEW

The AD-HM6200 allows for the AVD-W6200 display to be mounted in the headrest so passengers in the back seat can enjoy AV entertainment.

AD-HM6002 BETWEEN SEATS MOUNTING KIT FOR AVD-W6200

NEW

With the AD-HM6002, the AVD-W6200 display can be installed between the two front seats to ensure AV pleasure for one or more passengers in the back seat.

AD-RM6100 TRIM RING FOR AVR-W6100

The optional AD-RM6100 trim ring is recommended to install the AVR-W6100.

AN-G3 TV ANTENNA

The AN-G3 diversity TV antenna with built-in booster improves signal reception, especially when signals are weak. Mountable on the innerside of the car window.

AN-TMC1 UNIVERSAL FM ANTENNA

Active transparent windshield antenna for optimal reception of TMC broadcasts.

CD-65RGB RGB CABLE (6 m)

For connecting the Navigation system with Pioneer's AVD-W8000 colour display.

CD-AB301E AV-BUS EXTENSION CABLE (3 m)

For extending an AV-Bus cable.

CD-AR600 AV REMOTE CABLE FOR AVR-W6100

Gives an extra composite input on the AVR-W6100. Also includes a remote control relay.

CD-IP601E IP-BUS EXTENSION CABLE (6 m)

For Pioneer P-series headunit in-dash installation with SDV-P7.

CD-PC1 PC LINK KIT

See page 30-31.

CD-AB300 AV-BUS CABLE (3 m)

NEW

For connecting SDV-P7 or XDV-P9-II to the new AVH-P7500DVD/6500DVD.

CD-AB50 AV-BUS CABLE (0.5 m)

NEW

For connecting SDV-P7 or XDV-P9-II to the new AVH-P7500DVD/6500DVD.

CD-R11 OPTIONAL REMOTE

NEW

Optional remote control for users of AVIC-900DVD/800DVD allowing full control of the AVH-P6400CD/R and AVX-7300.

STEERING WHEEL REMOTE CONTROL

Standard steering wheel remote control for AVIC-900/800DVD with control buttons for Map Zoom, Voice Recognition Activation, Traffic Info and Audio functions.

CD-RGB26P 26 RGB INTERFACE UNIT (0.5 m)

Interface unit to be used to connect the AVIC-900DVD with the AVX-7300.

CD-RGB600 RGB CONNECTION CABLE (6 m)

RGB connection cable between the 2001 AVIC-8/9DVD or the 2002 AVIC-8DVD-II and the AVH-P7500/6500DVD and AVH-P6400CD/R.

CD-SR100 AV STEERING WHEEL REMOTE CONTROL

Steering wheel remote control for Pioneer's AV headunits and standard audio headunits. Has a Voice Trigger Key for Navigation System.

CNDV-30 DVD MAP DISC

NEW

DVD Map Disc available for upscaling the AVIC-9/8DVD and AVIC-9/8DVD-II to AVIC-900/800DVD. Contains both the application programme for remote control and touch panel operation plus the map data with extra coverage and more POIs.

TS-CX7 57 mm FULL-RANGE SPEAKER

NEW

Centre speaker for 5.1-channel surround sound reproduction

- 57 mm Ø Aramid Fibre cone
- Neodymium magnet
- Stable dash mounting
- Slim and compact design
- Nominal input power: 20 W
- 140 — 30,000 Hz, 80 dB (1 W/1 m)

60 W Max.

CD-V61FM FM MODULATOR

This FM modulator is ideal for connecting a video source (XDV-P9-II or SDV-P7) to any stereo FM receiver, including OEM headunits. Alternatively, connect the modulator to the AV output of the AVR-W6100 to listen to the sound over the system's speakers. The CD-V61FM also has noise cancellation circuitry and features a wide audio bandwidth to ensure excellent audio quality*.

*** Depends on the performance of the receiving tuner.**

DEH-P900HDD HARD DISC DRIVE HEADUNIT

HDD MUSIC SERVER

EISA

MP3 MG gracenote cddb

Dare to look ahead and embrace the future. This Hard Disc Drive headunit is loaded with features: a 10 GB hard disc drive that can store up to 200 hours of music, an AM/FM RDS tuner and a CD player; plus it comes equipped with a 4 x 50 W MOSFET amplifier for unequalled audio performance. The built-in MagicGate Memory Stick slot means that you can download music from your PC and play it back in your car. The Gracenote CDDB® database of CD titles automatically adds artists' names and titles, making it even easier to organise and select tracks. The OEL display offers a multitude of entertainment options and, you can custom tune the powerful sound output thanks to the 3 pre-outs and built-in DSP (Digital Signal processor).

Record Up to 200 Hours of Music on Your Hard Disc Drive!

A 10 GB hard disc drive is mounted right into your headunit. You can digitally record music played by the DEH-P900HDD's CD player or make an analogue recording from any source connected via the IP-Bus (Multi-CD player, MiniDisc player, TV) onto the hard disc*. The music is stored in ATRAC3 compression format.

So, there's no more need to bring your whole collection of CDs to your car anymore, nor to edit your "Best Of" album in advance. Your car becomes your own personal travelling jukebox!

*** The DEH-P900HDD cannot record AM/FM or MP3-recorded CD-R/RW discs.**

Powerful Digital Signal Processor (DSP) Included

The DEH-P900HDD features a built-in DSP (Digital Signal Processor) that uses digital technology to correct the vehicle's interior acoustics. The Time Alignment feature adjusts the speaker output timing so that the sound from each speaker reaches the ear simultaneously, while Auto EQ fine-tunes the entire range of the music's frequency bandwidths, using 13-band graphic equalisation for front and rear speakers. The DEH-P900HDD also features an ASL (Automatic Sound Leveliser) which uses DSP processing to monitor the varying noise levels and automatically adjust electric volumes and frequencies to mask any exterior noise.

MagicGate Memory Stick Slot

The DEH-P900HDD has a "MagicGate Memory Stick" slot so you can easily download music from your PC and play it back on the DEH-P900HDD. The Memory Stick is a compact and lightweight IC recording media that can be used with an increasing number of products, such as PC, home audio, portable audio and GSM. Yet another option is to transfer music from the headunit's hard disc drive to the Memory Stick and play it on another MagicGate Memory Stick compatible player. Thanks to the copyright protection system and MagicGate encryption and authorisation technology employed by the DEH-P900HDD, you can be sure to enjoy music from unlimited, copyrighted sources, knowing that the high quality of the original digital music data source has been maintained.

MagicGate Memory Stick and MG are trademarks of Sony Corporation.

Time Alignment

Automatic Sound Leveliser

The key features of each product are indicated by means of coloured icons. Step-up features versus a lower model are highlighted in red. For a full explanation on all icons, see pages 92 – 94.

DEH-P90DAB HIGH POWER CD/DAB TUNER

Standard

The DEH-P90DAB is a superb example of Pioneer's innovative products: Europe's first fully integrated 1-DIN type DAB/FM/AM/CD Tuner. In addition to DAB, it features a high-quality CD mechanism, a bright animation OEL display and MOSFET 50 amplification. And all this in a product with a finish quality that does justice to the distortion-free sound of digital radio.

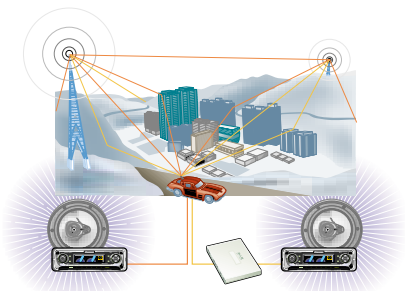
DAB (Digital Audio Broadcasting)

The DAB digital radio system uses the latest digital radio techniques to offer a format which offers excellent reception and superb sound quality. In addition, the digital technology used allows a larger number of stations into the frequency band, creating potential to have many more listening options than on FM.

The secret of superb reception is COFDM (Coded Orthogonal Frequency Division Multiplex) modulation. COFDM turns the multipath noise that plagues FM reception into an advantage, and uses it to reinforce the digital signal, so you get better reception. MPEG 1 Layer 2 audio compression has an audio data rate that is 6 times less than conventional PCM coding. This means you get near CD-quality audio and still have room for more services on each channel. Another feature is that the actual compression rate can be selected by the broadcaster: low data rates for voice-only services, or high rates for better music quality. These services are sent in blocks of 6 or more services that can be changed as required. So, at peak times, more stations can be added, or individual services can be split into two or more parts. Example: for a Saturday sports events on FM, the station decides which games to cover; but, with the DAB 'split', several games can be covered simultaneously, returning the choice to the listener.

Other DAB features include improved text features and announcement support (Traffic, News, Weather, Sport, Finance), and may, in the future, include data services that will allow for pictures or even web pages to be sent along with audio services.

Atmospheric conditions and large physical obstructions can interfere with analogue signal reception. The DAB receiver simply does not recognise interference. Digital transmission is consistently pure and clean. In short, CD-quality sound.



Analogue Signal DAB Signal

GEX-P700DAB HIDE-AWAY DAB TUNER

The GEX-P700DAB allows you to take your current headunit down the digital path. This hide-away DAB tuner delivers crystal-clear radio like never before. You will require the optional AN-70/75DAB DAB antenna* for DAB reception.

*** AN-75DAB is not available in the UK.**

FOR FULL FEATURES PLEASE SEE PAGES 100 – 101.

HEADUNITS

Stop dreaming of sonic perfection, start driving it. High-tech headunits take you down highways of unprecedented pleasure. Like MP3 and WMA — there's an extensive choice of compatible models. Packed with digital wizardry, they keep fun going strong mile after mile. Go on. Fine-tune sound to your car and your taste. Pull in super-clear radio wherever you roam — every new CD tuner now includes a D4Q digital AM/FM tuner. Even create your own dashing OEL animation. Take a minute to admire the cool elegance of the DEH-P77MP headunit. Then take off into real audio adventure.

p u r e s o u n d
t e m p t a t i o n

Create Your Own OEL Animation with the Pioneer PC Link Kit

Now you can capture your favourite digital camera images (BMP, JPEG or PNG formats) or digital video movies (AVI format) on your PC and create OEL movies of up to 60 frames on your DEH-P9400MP MP3/WMA CD headunit*! The user-friendly PC Link Kit software allows you to edit and add special effects and text to the images. You can change the frame size, timing and sequencing to get it just the way you want it. Another option is to download ready-to-use background images, level indicators, movies and the PC Link Light software — with fewer editing possibilities — by clicking on the direct Internet link or by visiting www.pioneer.co.jp/car/pclink.

*** Also available for the DEH-P900HDD Hard Disc Drive Headunit. (see page 26)**

The key features of each product are indicated by means of coloured icons. Step-up features versus a lower model are highlighted in red. For a full explanation on all icons, see pages 92 – 94.

DEH-P9400MP WMA/MP3/CD RDS TUNER

MP3

Standard

This cutting-edge CD RDS Tuner offers an unparallelled combination of top-notch audio performance, features and stunning good looks. It plays back both WMA and MP3 files and even adds Soft Key Control to the package. Its motorised front panel comes with a large bi-colour white/blue OEL display. Not only will the OEL display entertain you with programmed standard movies and stills, but you can even add your own animation through the PC Link Kit. Built-in DSP sound processing guarantees perfectly adjusted, taste-tuned listening pleasure. Choose between Standard Mode and Network Mode in order to get the most from the 3 Hi-Volt RCA pre-outs and configure your speaker set-up to your personal taste.

Use the Soft Touch

The DEH-P9400MP and DEH-P900HDD feature a Soft Key concept, essentially an ergonomic user interface — more functions with fewer buttons. The button assignments change depending on the source or function you're using. Get the function you need with the touch of one button. Clear and simple!

The Professional Sound of BBE

Thanks to BBE technology found in Pioneer's DEH-P9400MP, you will experience the richness and clarity of lifelike sound... just as it should be. Professional musicians have counted on BBE technology for years to realistically reproduce vocals and instrumentals. Now, this technology has made the leap into in-car audio. When music is played through an amp or loudspeaker, it loses fidelity and may become distorted. BBE solves this problem. To prevent sound waves from hitting the eardrum at different times, BBE divides the audio signals into three frequency bands, then delays the lower frequencies and slightly boosts the high range so that the music recovers its natural integrity and texture. BBE simply adjusts the speed of the sound waves to maximise your listening pleasure. Rather ingenious, isn't it?

Superb Sound, Just the Way You Like It

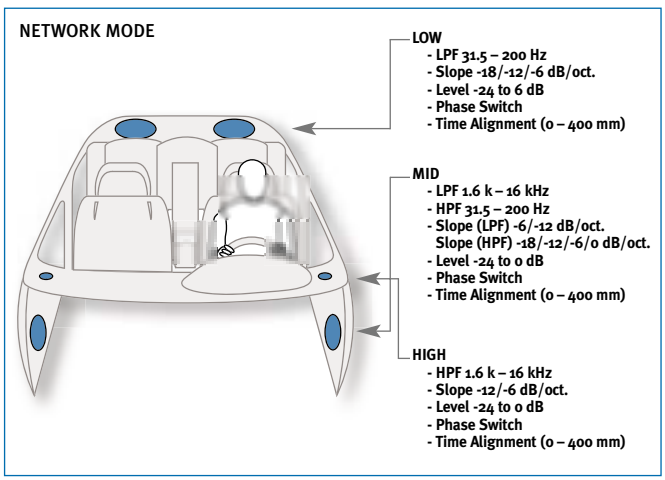
Pioneer's DEH-P9400MP offers built-in DSP so you can have your sound just the way you like it. User-friendly features such as Auto EQ and ASL (Auto Sound Leveliser) make acoustically tuning the system and keeping the tuning optimised easy. Network control features such as Time Alignment and Standard/Network mode allow for a fully customised system set-up. While the digital 13-band graphic equaliser's fine-tuning flexibility finds the perfect balance of lows, mids and highs, and Source EQ Memory effortlessly recalls the tone settings you have set for each individual audio source. In addition, there are 5 preset equalisation curves plus a nuance control function for subtle sound adjustments.

Network Mode/Standard Mode

When a system is being built around external amplifiers, DEH-P9400MP offers the possibility to set it up in one of two different configurations. In the Standard mode, the speakers are used in the traditional format with front, rear and subwoofer channels. In Network mode (see illustration), low-, mid- and high-frequency channels are used instead of front, rear and subwoofer channels. The cut-off frequency and the filter slope, level and phase can be adjusted for each channel.

Auto EQ

Auto EQ is a powerful sound tuning feature which uses a microphone to evaluate the acoustics of your car. It then automatically adjusts the equalisation to optimise the performance. Simple, practical, yet highly effective, enabling maximum listening pleasure. A true Pioneer feature.


NETWORK MODE
LOW
- LPF 31.5 – 200 Hz
- Slope -18/-12/-6 dB/oct.
- Level -24 to 6 dB
- Phase Switch
- Time Alignment (0 – 400 mm)
MID
- LPF 1.6 k – 16 kHz
- HPF 31.5 – 200 Hz
- Slope (LPF) -6/-12 dB/oct.
Slope (HPF) -18/-12/-6/0 dB/oct.
- Level -24 to 0 dB
- Phase Switch
- Time Alignment (0 – 400 mm)
HIGH
- HPF 1.6 k – 16 kHz
- Slope -12/-6 dB/oct.
- Level -24 to 0 dB
- Phase Switch
- Time Alignment (0 – 400 mm)

ASL (Automatic Sound Leveliser)

Compensating for additional noise outside, the Automatic Sound Leveliser uses signal processing to automatically and electronically adjust the internal volume and equalisation, so that the music always sounds right.

FOR FULL FEATURES PLEASE SEE PAGE 100.

DEH-P8400MP WMA/MP3/CD RDS TUNER

MP3

Designed for Windows Media™

Standard

This versatile headunit has everything in store to impress you. To start with, it is compatible with nearly all audio CD-related formats: pre-recorded CD, CD-R/RW, MP3 and even the increasingly popular WMA format. Its dual faceplate design offers you a choice between basic info, when the face is up, and OEL options when it's down. It's a feast for the eyes, and operation is easier than ever before with the standard steering wheel remote. ASL ensures equal sound levels at all times, while the 3 Hi-Volt pre-outs guarantee an optimal performance in combination with external amplifiers.

Dual Faceplate Design

Here's a handy innovation from Pioneer. When the movable front panel with its stunning silver finish is closed, only the essential data appears on the display. When you want additional info or entertainment, it's simply a matter of pushing a button. The motorised display will then slide open to reveal a larger OEL screen complete with 3-D animation. Thanks to Pioneer, you can now have it both ways!

Sound At Your Service

For highly convenient and safe driving, add the optional CD-VC60/65 voice control unit to be able to operate your headunit using high-end speech technology. Use your voice to select your source, radio station, and even your preferred CD*. Your hands never have to leave the wheel!

*** Only available with CD Text and Disc Title Memory capable headunits.**

The key features of each product are indicated by means of coloured icons. Step-up features versus a lower model are highlighted in red. For a full explanation on all icons, see pages 92 – 94.

DEH-P7500MP WMA/MP3/CD RDS TUNER

MP3 NEW

Optional
CD-SR100

This high-quality WMA/MP3/CD tuner blends performance with the latest technology. The first thing you'll notice is its stunning OEL animated display. It gets personal when you create your own OEL animations with Pioneer's OEL Screensaver Studio. And it's so easy! Your in-car acoustics have never sounded this pure and perfect thanks to extra sound-enhancing features, like the 3 Hi-Volt pre-outs that let you add external amplifiers and speakers. At the touch of a button, fine-tune your sound using the EEQ+ equaliser (with LPF and HPF on-board network). And thanks to the multiple IP-Bus control, you'll be able to build up a complete in-car multimedia system in a snap.

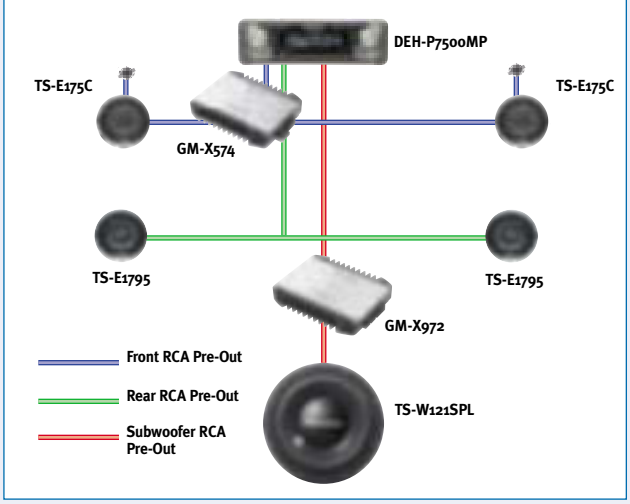
Do-it-yourself OEL Animation

Personalising your headunit's animation with your own shots and films is a breeze, not to mention fun. With the new OEL Screensaver Studio software, it's as simple as inserting a CD-ROM into your headunit. After downloading the OEL Screensaver Studio software from www.pioneer.co.jp/car/pclink2, collect your favourite digital camera images (BMP, JPEG or PNG formats) or digital video movies (AVI format) onto your computer. Via the super-easy OEL Screensaver Studio software, you can transform your pics and flicks into a masterpiece of special effects and animation. You're able to edit the images and movies; add special effects and text; adjust the frame size, timing and sequence. Save your new design on a CD-R, slip it into your innovative DEH-P7500MP headunit and the files are automatically uploaded. Let the show begin!

Expand Your System with 3 Pre-outs

With the DEH-P7500MP's three Hi-Volt RCA pre-outs, you can easily add extra amplifiers and speakers to your in-car sound system. Whatever set-up you select, you are certain to enjoy crystal-clear, distortion-free sound output. One way to customise your system using the three pre-outs is shown below: a 4-channel amplifier for the front and rear speakers as well as a bridged 2-channel amplifier for the subwoofer. Combining Pioneer's EEQ+ with the Hi-Volt RCA pre-outs lets you create exactly the sound you want with the complete flexibility you require.

SYSTEM DIAGRAM



FOR FULL FEATURES PLEASE SEE PAGE 100.

DEH-P77MP WMA/MP3/CD RDS TUNER

MP3 NEW

Optional CD-SR100

If design is your mantra, you'll find yourself taking a second look at this elegant headunit. The ideal combination of function and form, this aluminium-plated CD tuner with a striking bright white dot matrix LED display features an ergonomic user interface designed for uncomplicated sound virtuosity. The DEH-P77MP has everything it takes to make a top in-car audio performer. Elements especially selected by Pioneer engineers for your listening pleasure include the legendary MOSFET 50 amplifier and D/A converters from the renowned Burr Brown company. High fidelity and high technology go hand in hand with Pioneer's new D4Q tuner and WMA/MP3 compatibility as well as a specially designed equaliser system. Clearly, this headunit is the ultimate sonic image-maker.

The key features of each product are indicated by means of coloured icons. Step-up features versus a lower model are highlighted in red. For a full explanation on all icons, see pages 92 – 94.

Perfection in Function and Form

Often, the secret of great design is simplicity, and that is certainly abundant in Pioneer's latest headunit, the DEH-P77MP. Seemingly bathed in understated elegance, the real aluminium front panel is complemented by a bright white dot matrix display for superb visibility. Its straightforward user interface and minimalist buttons don't require a lot of technical fuss to get functional. All in all, a very modern approach to high-quality in-car audio entertainment is unveiled.

Straightforward Functionality

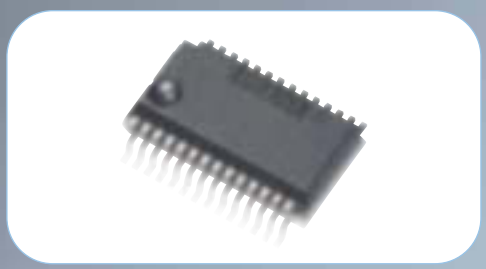
Superior functionality has never been so effortless. You can tell just by looking at the DEH-P77MP. Its attractive yet practical dual rotary design is simply and clearly laid out. Just push and turn the ergonomically designed function controller to access all functions. You'll appreciate the quality feel of the volume control, reminiscent of a home hi-fi component. Not to mention the Wired Remote Input, which allows the DEH-P77MP to be used with the original remote control of many cars — when connected via an optional interface kit. For an even further streamlined system.

Real aluminium front panel with bright white dot matrix display

Rotary encoder

Professional-quality Burr Brown 1-bit D/A Converters

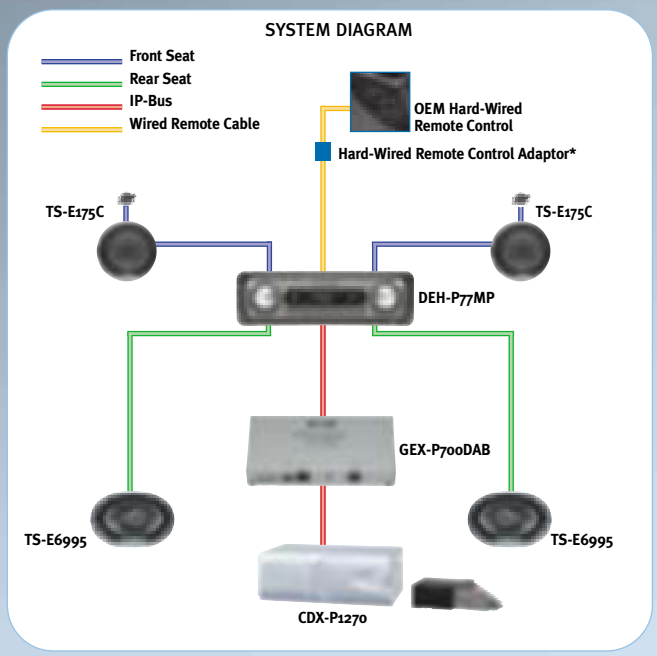
With 24-bit resolution 1-bit D/A converters from the Burr Brown Corporation built into the DEH-P77MP, you'll be overcome by superbly smooth, high fidelity sound. Responsible for a very wide dynamic range as well as an excellent signal-to-noise ratio, these components really set a quality standard. Other sound enhancing elements in the design include high-quality audio capacitors and a very low noise design.



Hook Up Exactly What You Want

The DEH-P77MP offers a plethora of connection possibilities to make this top-notch in-car audio experience even more impressive. The IP-Bus connection lets you control multiple sources, like a Multi-CD changer or a DAB tuner, from your headunit. Hook up four speakers for premium audio performance, thanks to the MOSFET 50 W x 4 amplifier, or alternatively use the Hi-Volt pre-outs to connect external amplifiers for even more powerful sound. And for that final touch, with the DEH-P77MP's Wired Remote Input, you can control your headunit by using the car's integrated steering wheel remote control*.

* With optional hard-wired remote control adaptor.



FOR FULL FEATURES PLEASE SEE PAGE 100.

DEH-P6500R CD RDS TUNER

NEW

Optional CD-SR100

Load up on high-end features. This CD RDS tuner offers an amazing amount of sound-enhancing technology, like EEQ+ with EQ-EX for one-touch accentuated sound curves, ASL (Auto Sound Leveliser) to compensate for exterior road noise and D4Q technology for optimised crisp AM/FM reception even under very demanding reception conditions. Talking functionality, the Direct Key Operation mode on the high-quality OEL display guides you through the various key functions at the touch of a button. Multimedia ready options include multiple IP-Bus control for a DAB tuner, DVD player or even TV tuner to complete your total in-car entertainment system.

Dazzling Moving Graphics

Pioneer's OEL display is certainly a bright star. This dynamic display includes multiple entertainment features like exciting screensaver images as well as other unique 3-D visuals. The display's smart functionality lets you control and confirm operating information at a glance. Don't forget comprehensive control, high contrast and brightness even in direct sunlight, and wide viewing angles. OEL displays are a great way to add a bit of magic to your in-car entertainment!

DAB Control

Pioneer products with P-Bus connectivity offer 2 levels of DAB control — Full control and External (EXT) control — for enjoying pure CD-quality sound digital radio.

Full Control allows you to take full advantage of the features of your DAB Tuner, with convenient features such as Automatic Switching between DAB and FM RDS, when the DAB signal is lost.

EXT Control allows control of most DAB features, such as Service Component Selection and Text Display, but not DAB to FM Automatic Switching.

Easy Function Finder

Finding the function you're looking for is easy with Direct Key Operation. In this mode, you get a visual confirmation of each button's function. Just press the Entertainment key for 2 seconds, and the headunit switches from Entertainment mode to Direct Key mode. The OEL display then indicates the function of each of the 4 soft keys, which changes depending on the source, in a clear and easy-to-read way. It doesn't get any easier than this!

Direct Key Operation Mode

RDS Radio Text

Headunits with the convenient Radio Text feature can receive text messages sent as RDS data. Just press the Radio Text button and the messages scroll across the screen for easy viewing — such as the name of a radio programme, the track title, or a phone-in number. The messages can be stored in memory, and the arrow keys can be used to scan through the list of messages.

The key features of each product are indicated by means of coloured icons. Step-up features versus a lower model are highlighted in red. For a full explanation on all icons, see pages 92 – 94.

DEH-P5530MP WMA/MP3/CD RDS TUNER

MP3 NEW

Optional
CD-SR100

Tuned into the latest technology? This CD RDS Tuner adds a hint of excitement to any sound system with WMA and MP3 format capability. Besides the D4Q chip for top class AM/FM reception, there's guaranteed listening pleasure with EEQ+ precision tuning featuring LPF/HPF (Low Pass Filter/High Pass Filter), Direct Sub Drive and the innovative EQ-EX button. One touch and the EQ curve is optimised for the fullest sound possible. To top this, the multiple IP-Bus control lets you create a complete in-car multimedia system with a multi-CD player, TV, DVD player or DAB tuner. And don't forget the handy pop-out rotary volume button whose sleek good looks are enhanced by the stylish blue illumination and chrome design.

Hands-free Phoning

For effortless hands-free phoning, all you have to do is plug a standard mini-jack cable connection from your hands-free car kit "speaker out" socket into the system*. Calls will come directly through the main speakers and the sound source will mute to TEL. When you are finished with your call, the system automatically switches back to the source playing before.

*** Note: Not all hands-free kits have a mini-jack output. Please consult your local car audio dealer.**

Also available as DEH-P5500MP with green button illumination.

Win-Win Audio with WMA (Windows Media™ Audio)

An upcoming acronym in in-car entertainment today is WMA — the music compression format developed by Microsoft. It uses the latest coding technologies to compress an original audio track, minimising file sizes while maintaining good audio quality even at rates as low as 64 Kb/sec. In subjective testing, it is widely agreed that at low bit rates, WMA offers better sound quality than MP3 recorded at the same data rates. This means that WMA allows you to put more files of a certain sound quality on a CD, or to put the same number of files but of a higher sound quality compared to MP3. It is also expected that the distribution of WMA format files over the Internet will become increasingly popular. Pioneer's WMA products support all standard compression rates (48 Kbps ~ 192 Kbps) as well as the WMA text format*.
Those familiar with WMA will be pleased to discover that Pioneer's new WMA headunits** come equipped with a new CD mechanism that enhances the convenience of WMA playback.
A double-speed CD player speeds up track access; extra-fast access to the disc is possible simply by turning off the WMA Text function. Play order is improved so that the tracks are played in a more logical order, folder by folder. Additionally, file navigation is enhanced so you can find the track you want to listen to more easily. "Rough Search" allows skipping ahead or back 10 files in a folder. On the DEH-P7500MP, "Folder Search" allows navigation among different folders, without having to stop playing the current track. Moreover, Pioneer's new WMA players* support WMA Ver. 8 features on Series 9 recorded files, but do not support the Lossless Audio Format, VBR files or other new Series 9 features.

*** Pioneer WMA/MP3 players do not support files written in Packet mode (UDF format).**
**** DEH-P77MP, DEH-P7500MP, DEH-P5500MP and DEH-P5530MP.**

FOR FULL FEATURES PLEASE SEE PAGE 100.

DEH-P4500R CD RDS TUNER

NEW

Optional CD-SR100

A flash of inspiration for faultless sound, this powerful, multifunctional CD RDS tuner offers perfect control of your in-car sound system. Awe-inspiring sound is guaranteed with EEQ+ precision tuning. Its LPF/HPF, combined with the two RCA pre-outs, allows you to custom-tune your speakers and amps. EQ-EX, a one-touch button that instantly expands the EQ curve, brings an extra dimension to your sound control. Enjoy automatic crystal-clear radio reception thanks to the D4Q digital tuner and use the multiple IP-Bus control to add on a DVD player, TV tuner or multi-CD changer. The pop-out rotary volume on the multi-colour display and handy Disc Title Memory complete the look of this must-have unit.

Technology That Goes Your Way

Pioneer's EEQ Plus system gives you all the tools: a 3-band programmable parametric equaliser for each possible source for precision sound tuning in your car's interior and a Low Pass Filter (LPF) and High Pass Filter (HPF) for exact low- and high-frequency control. For easy adjustment, you can count on the five factory preset equalisation curves and three Loudness modes. With EEQ Plus, you'll be able to experience your kind of in-car sound like never before.

Just a Touch

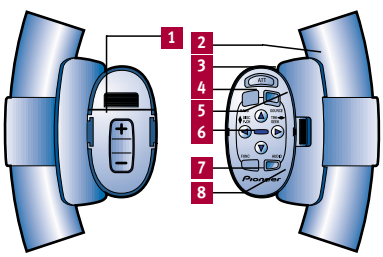
The pop-out rotary volume control is a neat Pioneer design element that makes these headunits stand out. Just press and pop the button out to crank up the volume. Press it back into place to return to your smooth stylish panel.

Control at a Fingertip

Keeping your eyes on the road is easy with the optional Pioneer steering remote control. Mount the unit right on your steering wheel and control your audio system at a fingertip. Several Pioneer headunit models* come equipped with a standard remote control.

*** DEH-P9400MP, DEH-P8400MP and KEH-P7020R.**

Rear view Front view

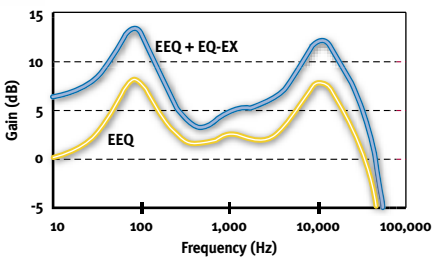


1. Volume key
2. Mounting base
3. Attenuator key
4. Band key
5. Source key
6. Cross Logic Control
7. Function
8. Audio

EQ-EX — Extra Accent for EEQ

Give your equaliser settings a boost with EQ-EX (Equaliser Expansion). Just press the EQ-EX button to expand your current preset EEQ curve. The characteristics of each curve are enhanced, giving a more dramatic effect and a new edge to your music.

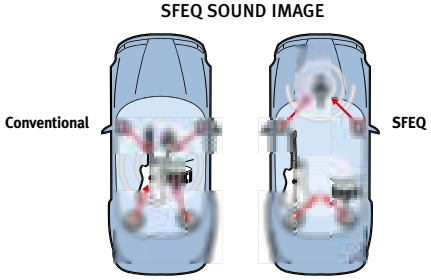
EEQ POWERFUL MODE



Create Your Own Live Concert

SFEQ lets you control bass and treble settings for the front and rear independently. This way you can design your complete car sound so that your vocals are front stage to produce as natural as possible effects. SFEQ lets you blend the perfect sound combo for your preferred sound experience.

SFEQ SOUND IMAGE



Disc Title Memory

It's easy to remember your CD collection with the Disc Title Memory feature that lets you programme a 10-digit descriptive title per CD. You can enter up to 48 titles on most Pioneer single-play CD units and 100 titles on Pioneer MCD players.

The key features of each product are indicated by means of coloured icons. Step-up features versus a lower model are highlighted in red. For a full explanation on all icons, see pages 92 – 94.

DEH-P3500MP MP3/CD RDS TUNER

MP3 NEW

Get the most power-packed sound available with this CD RDS tuner, totally kitted out with high-tech features like MP3 playback and D4Q for perfection in radio reception. Count on Pioneer's MOSFET 50 W power amp complete with EEQ for true customised sound. The 2 RCA pre-outs will let you connect amps and speakers for an impressive audio experience while the multiple IP-Bus control allows you to create a real in-car multimedia centre with a DVD player, TV tuner or multi-CD changer. The pure white-colour display is clear and easy to read.

More Music with MP3

MP3

Take more of your favourite music on the road — without the hassle of a pile of discs — with MP3. Since MP3 files are highly compressed, more songs can fit on one disc — up to 10 music CDs! Now finding the track you want and organisation of all those files is made even easier. You can edit and archive all your favourite songs into as many as 8 subfolders. Standard features like "Random Play", "Repeat Play" and "Resume" make listening convenient. All new Pioneer MP3 headunits come equipped with a new CD mechanism that enhances MP3 playback, with faster track access. MP3 play order is more logical, folder by folder. Improved file navigation makes finding a specific track a snap, while "Rough Search" allows you to scan the folder more easily. All Pioneer MP3 players support multi-session discs and mixed mode CDs, with ROM and audio files on the same disc. Moreover, Pioneer's new MP3 players are compatible with CDs burned using the Windows XP built-in CD Burner software. All Pioneer MP3 players are compatible with ISO9660 Level 1 & 2 and Romeo & Joliet file systems, with file names and titles of up to 32 characters. Pioneer players do not support Packet Mode (or UDF format) written files. Pioneer players come equipped with stunning buffering capabilities, so they are all able to handle data rates from 16 kbps to 320 kbps and VBR Variable Bit Rate recordings!

Note: CD-R and CD-RW discs should be finalised before use.

Extra Info with CD Text

Want to know a little more about the music you're listening to? If your compact disc has been encoded with CD Text data, you can use the CD Text feature to view this text information. By pushing the display key, you can scroll between disc title, track title and artist name.

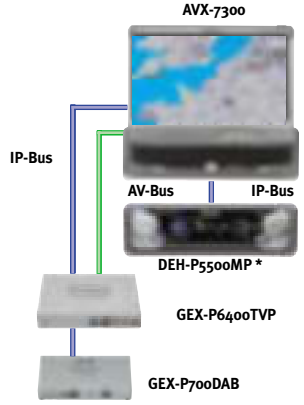
Album Title

Multimedia Your Car!

Thanks to multiple source control through the IP-Bus connection on Pioneer P-series headunits, you can easily transform your vehicle into a mobile multimedia centre. Pioneer's full range of CD tuners with IP-Bus can now all control 2 unforeseen or external source units, and offer either full control or external (EXT) control of source units*. Choose from Pioneer's range of optional source units; hook them up to your headunit via the IP-Bus, and the headunit controls most functions. Connect a hide-away TV tuner and enjoy your favourite TV programmes on the road. Your Pioneer headunit with IP-Bus connectivity can operate it. Or add on a DVD player to catch a film or concert. Delight in watching those TV or DVD images on one of Pioneer's premium-quality colour displays. Maybe you'd like to have a multi-CD player with voice control to play your favourite tunes on your command. Or thinking about a DAB tuner for enjoying pure high-quality digital radio? There's something for everyone. And if you want to have it all? Now you can!

*** Please see the detailed feature lists on pages 99 – 100 for the headunit of your choice.**

AV SYSTEM DIAGRAM



*** Not available for DEH-1500R, DEH-1530R, KEH-1033 and KEH-1032.**

FOR FULL FEATURES PLEASE SEE PAGE 100.

DEH-P2500R CD RDS TUNER

NEW

Looking for a super deal in high energy in-car audio? Look no further. This captivating CD RDS Tuner features a D4Q chip so every station sounds crisp and clear — even under the most demanding reception conditions. Besides great audio performance, this unit delivers powerful yet distortion-free operation with the MOSFET 50 W x 4 amplifier and live quality sound is guaranteed with EEQ. There's an RCA pre-out for external amplification as well as multiple IP-Bus control to add your next hottest in-car item, like a DVD player, DAB tuner or multi-CD changer. You can even hook up a portable CD, MiniDisc or MP3 player on the Aux-Input, using the CD-RB20 adaptor lead. The stylish full flap front panel design and clear white LCD display add the finishing touch.

Also available as DEH-P2530R with red button illumination.

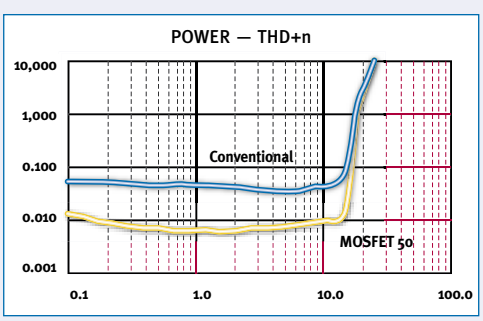
Also available as DEH-P2500RB with blue-colour display and red button illumination.

Take TV On the Road

Can't miss your TV programmes if you're away from home? Why not add on a TV tuner and screen so you and your passengers can enjoy your favourite TV programmes in the car? Pioneer headunits with IP-Bus connectivity can control a hide-away TV tuner. Just another simple solution for entertainment-to-go.

Unrivalled Sound Quality

MOSFET amplifiers are recognised by audiophiles as offering unsurpassed audio quality. MOSFET amplifiers offer extremely high linearity and practically eliminate distortion, resulting in a second-to-none performance. Pioneer's MOSFET 50 offers this unrivalled level of performance, while pumping out an impressive 4 x 50 W of power.

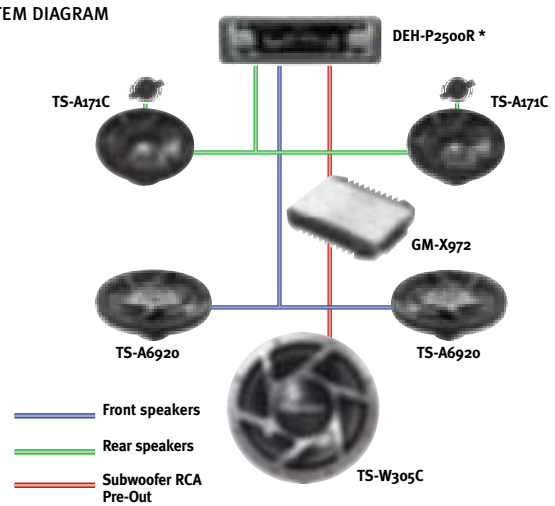


Thanks to this very flat gain curve, the audio distortion from the MOSFET Amps is a fraction of that from Bipolar Amps.

Add an Amp, Boost Your Sound

If you'd like to customise your sound with separate amplification, the RCA pre-out provides easy connection to an outboard amplifier. In this system set-up, the amplifier drives a subwoofer, for increased power handling and booming bass. The front and rear speakers are hooked up directly to the headunit. So simple, yet it delivers increased power handling and all-around enhanced audio quality.

SYSTEM DIAGRAM



* Not available for KEH-1032 and KEH-1033.

The key features of each product are indicated by means of coloured icons. Step-up features versus a lower model are highlighted in red. For a full explanation on all icons, see pages 92 – 94.

DEH-1500R CD RDS TUNER

NEW

This attractive and affordable unit plays both CD-R and CD-RW, so you can enjoy your favourite collections in-car. If you prefer the radio during your journey, you'll certainly appreciate the D4Q digital AM/FM tuner that makes sure radio reception is crisp and clear. Your sound system comes complete with EEQ for Pioneer quality sound and 4 x 45 W output power to crank up the volume. The EEQ Equaliser System offers 5 factory preset modes and 1 custom mode to cater to each individually tuned taste.

Also available as DEH-1530R with red button illumination.

Your Sound Design at the Touch of a Button

EEQ is handy technology that helps you effortlessly customise your sound like never before. Just select the EQ button for the optimal sound setting in your car. EEQ includes a host of audio features: 5 factory preset equalisation curves, 3-band parametric or programmable equaliser, 3-mode loudness and/or 3-mode front image enhancer.

CD-R/RW Compatibility

All Pioneer CD headunits can now play back CD-R/RW discs, allowing you to enjoy your favourite compilations in your car.*

*** Use finalised music CD-R/RW discs for playback. In some cases, CD-R/RW discs may not play back correctly, unless they have been recorded using a CD-R/RW unit for recording music. Furthermore, CD players may not play back music on CD-R/RW discs recorded from a music CD-R/RW recorder if there are scratches, dirt or other characteristics specific to these discs; or dirt or condensation on the pick-up lens. Text information such as titles recorded on CD-R/RW discs may not be displayed. Read directions carefully regarding disc use before handling CD-R/RW discs. Even if playback of a CD-R/RW disc is possible, it may take several seconds before actual sound reproduction begins.**

D4Q Digital AM/FM Tuner

Have you experienced interference when listening to the radio, because of the neighbouring channel's stronger signal? D4Q is the solution to this frequently occurring nuisance. D4Q is a new digital processing technique from Pioneer to improve audio performance and selectivity of the receiver, so that you can enjoy your favourite channel without interference. Its improvements over conventional analogue tuners are four-fold. First of all, these tuners are **highly sensitive**, due to the combined use of digital IF processing and a high-performance analogue front end. This leads to a wide reception area; ideal when driving outside cities. Secondly, tuners with D4Q are very **resistant to multi-path noise**. Because of very fast operation, the effects of reflected radio signals are eliminated. Thirdly, D4Q makes **interference-free listening** possible, thanks to its sophisticated digital control system. Respectively, they detect and eliminate interference from adjacent channels even before the noise becomes audible, and maintain high selectivity when there is a strong neighbouring signal — vital in cities with many, closely packed stations. And lastly, thanks to its integrated high speed PLL circuit and sophisticated control software, **very smooth RDS network following** ensures you are always tuned to the best frequency. In addition, D4Q guarantees an overall high-quality audio performance. This is supported by a high signal-to-noise ratio, extremely stable stereo separation — even under severe reception conditions — and low distortion. With D4Q you can be sure of optimum tuner reception and a high level of audio performance, for uninterrupted, 100 % listening enjoyment.

Hard-Wire Your Remote

Now you can operate your Pioneer headunit with your car's existing steering wheel remote control. These headunits feature a mini-jack input on the rear; by using an optional hard-wired remote control adaptor, the headunit can be hard-wired directly to the car's remote control system.
Contact your local dealer or visit the Pioneer website to see if there is an adaptor suitable for your car.

FOR FULL FEATURES PLEASE SEE PAGE 100.

Mix it up with a high-performance Pioneer multi-CD package. You get a perfectly matched high power headunit and 6-disc multi-CD player, providing the most excellent sound, easy installation and complete compatibility. You can't go wrong!

MCD2500CD CD RDS TUNER AND MULTI-CD SYSTEM

NEW

This all-CD package solution includes a high-powered CD tuner and a 6-disc multi-CD player for exceptional CD playback capability. Leading Pioneer technology, like MOSFET 50 and EEQ, ensures powerful, hi-fi sound. What's more, D4Q digital processing improves AM/FM tuner performance even further. Time to expand? An RCA pre-out allows the addition of an amplifier, and the Aux-Input enables you to hook-up a portable CD, MiniDisc or MP3 player with the CD-RB20 adaptor lead. A clear white LCD display gives the system a crisp-looking final touch.

Also available as MCD2500CD-B with blue-colour display and red button illumination.

Also available as MCD2530CD with red button illumination.

MCD6020RDS CASSETTE RDS TUNER AND MULTI-CD SYSTEM

Optional CD-SR100

Give this multi-CD package a whirl and you'll get all the quality features of a high power cassette tuner and a 6-disc multi-CD player. The package is loaded with Pioneer technology for tailor-made sound. You have a built-in MOSFET 50 W x 4 amp combined with EEQ Plus to drive your subwoofer without external amplification and SFEQ for extra sound staging control. For the ultimate sound customisation, there are 2 RCA pre-outs. Finally, there is optional remote control support for safer driving and, you'll get a kick out of the easy-to-use pop-out rotary volume knob.

Also available as MCD6020RDS-B with blue-colour display and red button illumination.

The key features of each product are indicated by means of coloured icons. Step-up features versus a lower model are highlighted in red. For a full explanation on all icons, see pages 92 – 94.

MCD4020RDS CASSETTE RDS TUNER AND MULTI-CD SYSTEM

You want a distinctive package. This should meet your requirements. You get a cassette RDS tuner and a 6-disc multi-CD player to meet all your music needs. The sound is easy to manage thanks to the high-quality built-in MOSFET 50 W x 4 amp and easy-to-use EEQ sound control. You're certain to enjoy the multi-colour LCD display as well as the classy full flap design.

Also available as MCD4023RDS with red button illumination.

MCD2030RDS CASSETTE RDS TUNER AND MULTI-CD SYSTEM

NEW

Not only is this cassette tuner and 6-disc multi-CD player combination a solid performer, you can be sure of a perfect match. The headunit features a high-speed intelligent RDS tuner for excellent network following and the handy BTB (Bass Treble Boost) for optimal personalised sound tuning. An RCA pre-out is provided, in case you want to add an amplifier to customise the sound. For the finishing touch, the mint green LCD display gives it a fresh look.

Also available as MCD2033RDS with red button illumination.

KEH-P7020R CASSETTE RDS TUNER

Standard

This cassette tuner sets the trends. Its OEL display informs and entertains with a spectrum analyser and left/right channel level meter. It features EEQ Plus with HPF and 3 RCA pre-outs so that you can really design your sound your way. Cassette background hiss is masked by Dolby B. The ASL (Automatic Sound Leveliser) adjusts the volume to compensate for exterior noise so you can enjoy your favourite tunes at a constant volume. Its standard steering wheel remote control system with speaker input for hands-free telephoning guarantees safe and comfortable driving.

ASL (Automatic Sound Leveliser)

While driving, the noise inside the car changes frequently depending on the driving speed and the road conditions. The Automatic Sound Leveliser (ASL) uses signal processing to display the varying noise levels and automatically adjusts the electric volumes and frequencies to mask exterior noise.

Dolby B

Pioneer's KEH-P7020R benefits from the Dolby B Noise Reduction System*, which can be used with most pre-recorded tapes. By simply pressing the Dolby B button you can instantly improve the signal-to-noise ratio and reduce background "hiss".

*** "Dolby" and the double-D symbol are trademarks of Dolby Laboratories Licensing Corporation.**

The key features of each product are indicated by means of coloured icons. Step-up features versus a lower model are highlighted in red. For a full explanation on all icons, see pages 92 – 94.

KEH-P6020R CASSETTE RDS TUNER

Optional
CD-SR100

This cassette tuner is loaded with technology to let you create your dream sound. The MOSFET 50 W x 4 amp creates powerful distortion-free sound while EEQ Plus with LPF enables additional tuning for exceptionally customised sound. Its 2 RCA pre-outs let you take your sound system design even further with separate amplification. SFEQ gives you independent control over your front and rear bass and treble settings for precise sound staging. By the way, this headunit is also remote control compatible.

Also available as KEH-P6020RB
with blue-colour display and red button illumination.

KEH-P4020R CASSETTE RDS TUNER

This cassette tuner with EEQ features a built-in MOSFET 50 W x 4 power amp for fabulous sound quality. The visual impact of this headunit promises perfection with its multi-colour LCD display and full flap front panel design.

Also available as KEH-P4023R with
red button illumination.

KEH-P2030R CASSETTE RDS TUNER

NEW

Take this route and you won't be disappointed. This cassette tuner is equipped with reliable functions like a high-speed intelligent RDS tuner and a 4 x 40 W amplifier for high audio performance. At a certain point you might want to expand your system — the IP-Bus ensures perfect control of your multi-CD player, and the RCA pre-out allows the addition of an amplifier. The little something extra? Try out BTB (Bass Treble Boost) sound tuning, Pioneer's answer for customised powerful Bass and Treble settings.

Also available as KEH-P2033R with red illumination.

KEH-1032 CASSETTE TUNER

NEW

This basic cassette unit is fitted with Pioneer technology like BTB (Bass Treble Boost) sound tuning for powerful Bass and Treble settings. You're guaranteed high sound quality with the 4 x 40 W amplifier, and the SLA (Source Level Adjuster) keeps volume for all audio sources at the same level. Basic cassette functions and fine sound, not to mention Pioneer quality. You can't go wrong!

Also available as KEH-1033 with red illumination.

Extra Sound Tuning with BTB

BTB (Bass Treble Boost) sound tuning is a simple, yet effective, sound customisation function. Just one push of the button allows you to switch between 3 preset equalisation curves that boost both the bass and the high-range frequencies. Now it's easier than ever before to tune the system to your preferred sound taste.

BTB button

The key features of each product are indicated by means of coloured icons. Step-up features versus a lower model are highlighted in red. For a full explanation on all icons, see pages 92 – 94.

Optional
CD-SR100

FH-P4100R DOUBLE-DIN CASSETTE/CD RDS TUNER

If you are looking for great sound combined with a perfect double-DIN fit, you will be stunned by the performance of Pioneer's FH-P4100R Cassette/CD RDS tuner. This headunit has built-in full audio DSP with a 9-band graphic equaliser for truly optimum sound, and it can be controlled by the optional remote. The buttons on the unit are illuminated in red to match VW cars with a 2-DIN provision. Added benefit: a detachable front panel for anti-theft security.

Please note that special double-DIN mounting kits are available for several car models: ADT-OP150 for Opel, ADT-MB140 for Mercedes and ADT-VA132 for Volkswagen.

Sound, Just the Way You Like It

Pioneer's Digital Signal Processing technology corrects imperfect interior listening conditions that can impede sound quality, such as the tight, irregular shaped space inside a car and driving noise. DSP also offers superior control of acoustic characteristics with fine-tuning that ensures you'll get a personalised balance of high-, low-, and mid-frequency ranges.

Built-in DSP improves the sound of all your audio sources, while Source EQ Memory effortlessly recalls the tone settings for each individual audio source. And to create the best playback characteristics for rock, pop, and other types of music, there are five preset equalisation curves and four sound field settings: Jazz, Concert Hall, Studio and Stadium.

The Digital Listening Position Selector automatically adjusts the sound field and stereo image to optimal levels for each of the four preset seating positions in the car so there's no need for adjustments when you want to recreate the acoustics of a concert venue.

Digital Sound Field Control (SFC) applies varying degrees of reverberation and echo to enhance the ambience of the music while BBE helps music to recover its natural articulation by adjusting the speed of the sound waves, adding delay to lower frequencies and slightly boosting the high range.

Sound Field Setting

Sound Field Control

FOR FULL FEATURES PLEASE SEE PAGE 99.

CDX-P1270 12-DISC MULTI-CD PLAYER

Both the 6-disc and 12-disc multi-CD players incorporate the latest technology — like Skip Play for CD-R/RW discs — to bring you superb performance wherever your drive. Besides the Voice Control option, you'll enjoy visual confirmation of CD information on your headunit with the CD Text feature.

CDX-P670 6-DISC MULTI-CD PLAYER

CDX-FM657 UNIVERSAL MULTI-CD PLAYER

For drivers who wish to enjoy the clarity of CD sound, adding the CDX-FM657 is an easy and highly economical way to create an instant 6-disc system in a car already equipped with a high-quality FM stereo tuner (preferably a Pioneer headunit). The CDX-FM657 is a universal unit which can be used with any FM tuner, although the CD sound quality will be determined by the quality of the FM tuner to which it is connected. Complete with digital track display and remote control, this multi-CD player is a high-value, very affordable route to digital sound pleasure.

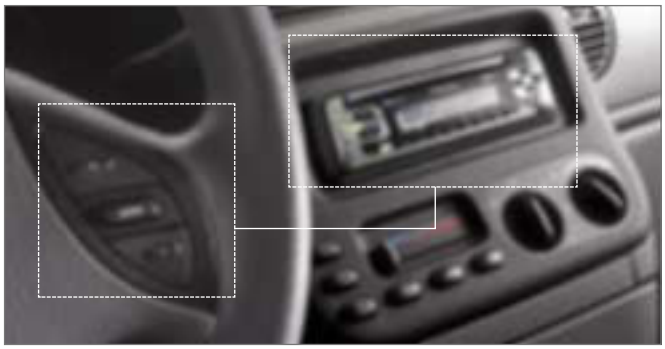
CD-VC60/65 VOICE CONTROLLER

The CD-VC60/65 Voice Controller can be used with several Pioneer IP-Bus headunits, or combined with a standard Pioneer multi-CD player. The user-friendly Voice Control utilises advanced voice recognition technology to allow hands-free control of the car audio system, just by using your own voice. The CD-VC60/65 can also control additional functions of select Pioneer IP-Bus headunits, for the most convenient control and utmost safety.

- Specified Voice Recognition System with IP-Bus in/output
- Guidance Language Selector: English/French/German/Dutch (CD-VC60); English/Spanish/Italian/Portuguese (CD-VC65)
- Memory registration, Recall, Search/Scan of disc or track, radio and TV stations by Voice Control and Voice Guidance
- Direct Audio Access: EQ Curve (DEH-P90DAB)
- Direct Source access (DEH-P900HDD, DEH-P90DAB, DEH-P9400MP, DEH-P8400MP, FH-P4100R, KEH-P7020R, KEH-P6020R(B))
- Direct Track access (CDX-P1270, CDX-P670, MCD Packages using CDX-P670)
- Complete with interface unit, wired controller and microphone
- Memory capacity: 100 items

FOR FULL FEATURES PLEASE SEE PAGE 99.

A couple of simple accessories make all the difference and really freshen up your in-car entertainment system without severely damaging your pocketbook. Control your Pioneer headunit with the safety and style of your car's built-in remote control with one of Pioneer's remote control adaptor interface kits, or link your Pioneer multi-CD player to your existing headunit with an easy-to-install CD changer interface. Obtain the perfect headunit fit — made just for your car — with a fascia plate. With a wide selection of product and car specific Pioneer accessories, you'll have every single sound detail perfectly in place.



FASCIA PLATES

For many new cars, the radio provision is larger than the actual radio, and an adaptor is required for a proper fit. These fascia plates can be used to adapt a one-DIN radio into a non-DIN location. A simple solution for a great-fitting installation.

CD CHANGER INTERFACE

Want to add a multi-CD changer to your existing radio system? This interface links your original car radio with a Pioneer multi-CD changer. It allows you to control the multi-CD changer — such as searching for tracks or selecting another disc — with the radio's existing buttons. And the CD sound is reproduced by the car's original sound system.

STEERING WHEEL REMOTE CONTROL ADAPTORS

Many cars now come equipped with an integrated steering wheel remote controller. Now you can control your Pioneer headunit with that built-in remote, by using one of Pioneer's optional remote control interface kits. For remote control ready headunits, an infrared adaptor is available.
Alternatively, for Pioneer headunits with a Wired Remote Input — a mini-jack input on the backside — the hard-wired remote control adaptor will connect your car's original remote to the headunit.
There are several versions of adaptors, covering a wide range of popular brands and car models. There's sure to be one compatible with your car!

If you would like more information about which accessory fits your car and needs, please contact your local dealer or visit the Pioneer website at www.pioneer-eur.com

Voice Control
For the best in safe and convenient driving, you can add the optional CD-VC60/65 voice control unit. You will be able to operate your headunit using high-end speech technology to select the source or radio station. And with CD Text and Disc Title Memory capable headunits, you can even select your preferred CD* — just by using your voice and keeping your hands on the wheel.

*** Only available with CD Text and Disc Title Memory capable headunits.**

	DEH-P9400MP	DEH-P8400MP	FH-P4100R	MCD6020RDS(-B)	KEH-P6020R(B)	DEH-P900HDD	DEH-P90DAB
Voice Control with optional CD-VC60/65	•	•	•	•	•	•	•
Name & Access Source	•	•	•	•	•	•	•
Name & Access Radio Station	•	•	•	•	•	•	•
Name & Access MCD Track or Disc	•	•	•	•	•	•	•
Name & Access EQ Curve							•